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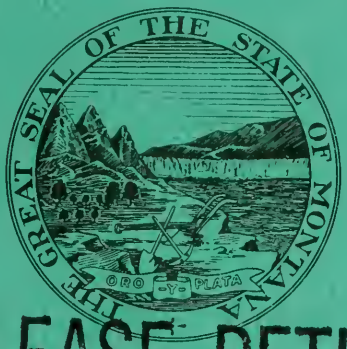
1987 MONTANA VITAL STATISTICS



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MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES

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THE BUREAU OF RECORDS AND STATISTICS

- Maintains a permanent public record of each birth, death and fetal death which has occurred in Montana since 1907.
- Maintains statistical information and state-wide indexes for each marriage and dissolution of marriage which has occurred in Montana since July 1943.
- Provides certified copies of birth, death and fetal death certificates and processes corrections, adoptions, legitimizations, and delayed birth certificates.
- Prepares and maintains computer files of state birth, death, marriage, divorce and induced abortion data and monitors these files for data quality.
- Builds and continues cooperative relationships with federal, state and local agencies, including the National Center for Health Statistics, which collect, maintain and use vital records/statistics.
- Develops forms, standards and guidelines for registration of all vital events occurring in the State of Montana.
- Directs and monitors the state-delegated functions of 59 local registrars in order to assure state-wide compliance with the statutory mandate for uniform application of registration laws, policies and procedures.
- Maintains a registry of reportable tumors as a statewide data base for statistical cancer studies.
- Facilitates yearly follow-up of cancer patients.
- Provides technical assistance and training to hospital tumor registries.

MONTANA

VITAL STATISTICS

1987

Honorable Ted Schwinden
Governor of Montana

John J. Drynan, M.D.
Director
State Department of Health and Environmental Sciences

Raymond J. Hoffman
Administrator
Financial Management Division

Sam H. Sperry
Chief
Bureau of Records and Statistics

September, 1988

SYMBOLS USED IN THIS REPORT

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Rate or percent is less than or equal to 0.05	0.0
Data not available or not applicable (three dashes) . .	---

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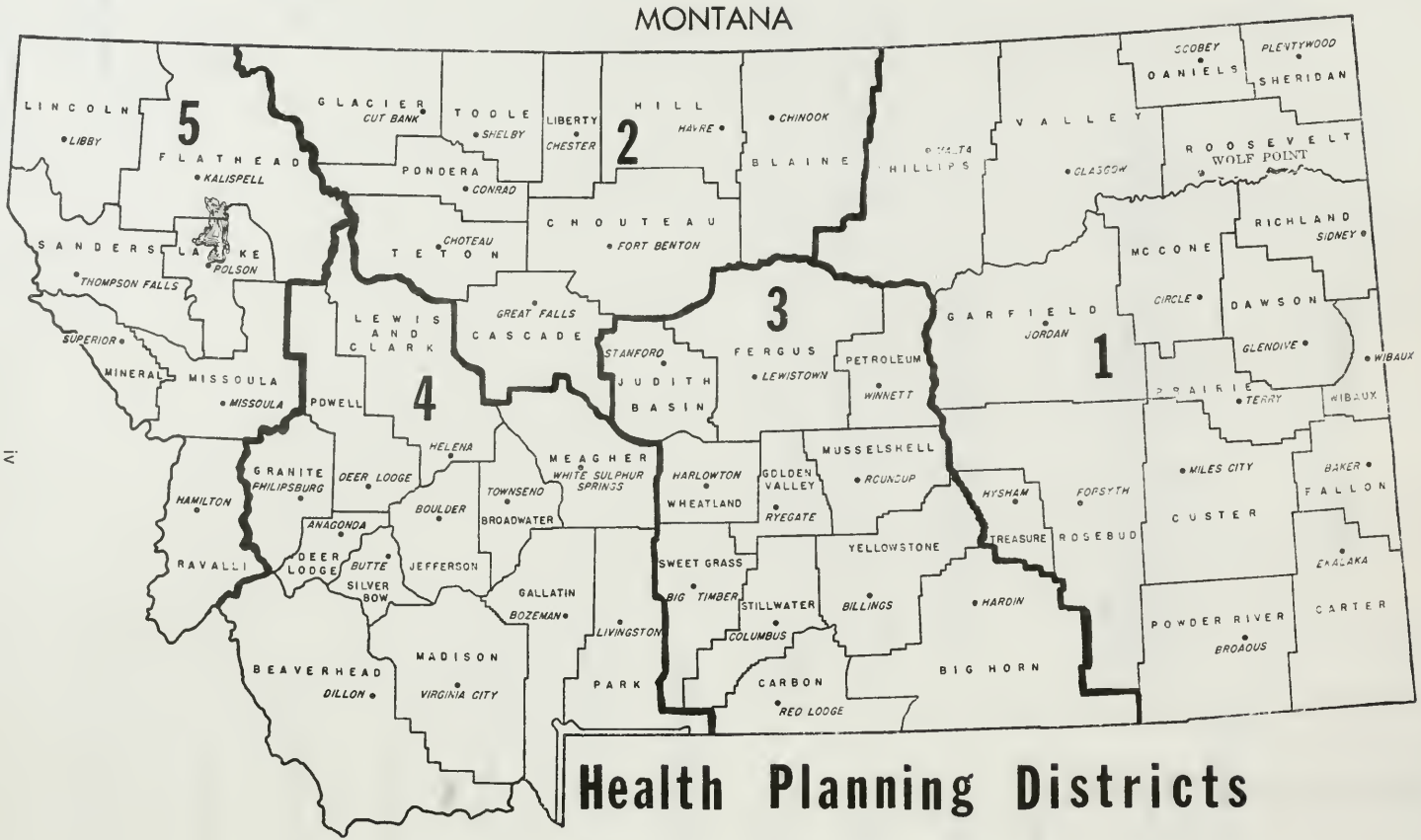


Health Planning Districts

INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1987 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here; however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, cancer cases reported to the Tumor Registry, morbidity, and legally-induced abortion.

LIMITATIONS OF DATA IN THIS REPORT

Delay in Filing

This report includes all 1987 vital records received before April 1, 1988. The number of records received after this date is so few, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts.

Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when persons are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the

surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

The county population estimates used in this report were prepared by the Bureau of the Census using a variation of the Administrative Records method. This method is a component procedure that uses federal tax data to measure the net inter-county migration of the household population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate is calculated and is applied to the household population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change to yield an overall estimate of the total population.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION -- A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE -- relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE -- relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE -- relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH -- the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO -- relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE -- relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO -- relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INCIDENCE RATE -- the incidence rate is the number of new cases of a disease occurring in a specified population during a year, expressed as a number of cases for each 100,000 of that population. This rate can be computed for each specific disease.

INFANT DEATH -- the death of a person under one year of age.

LIVE BIRTH -- birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE -- measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE -- is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH -- the death of an infant under 28 days of age.

OCCURRENCE -- where an event takes place regardless of the usual residence of the person involved.

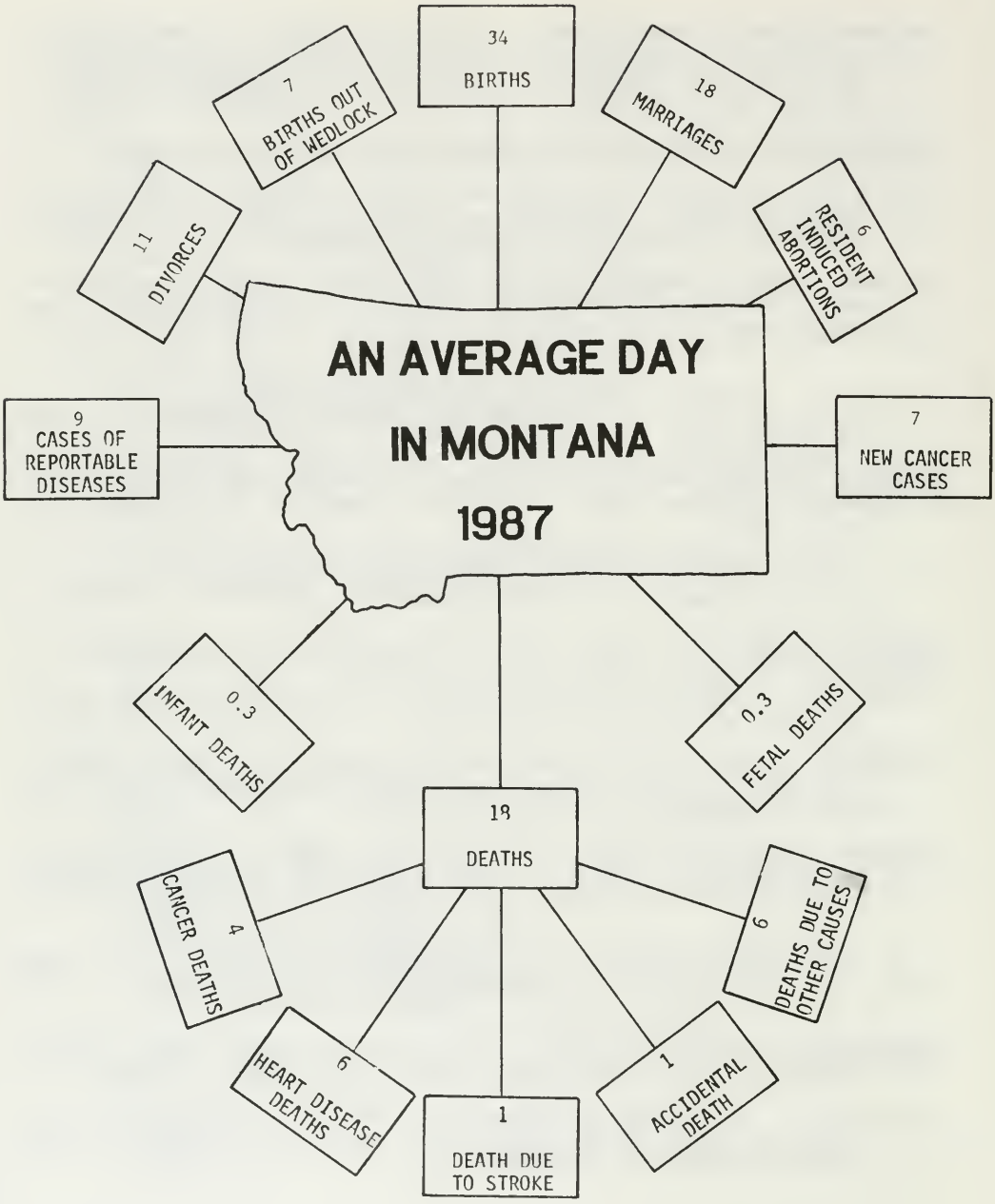
PERINATAL DEATHS -- are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE -- relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT -- A live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE -- for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.


AN AVERAGE DAY
IN MONTANA
1987
34
BIRTHS
7
BIRTHS OUT OF WEDLOCK
18
MARRIAGES
11
DIVORCES
6
RESIDENT INDUCED ABORTIONS
9
CASES OF REPORTABLE DISEASES
7
NEW CANCER CASES
0.3
INFANT DEATHS
0.3
FETAL DEATHS
18
DEATHS
4
CANCER DEATHS
6
DEATHS DUE TO OTHER CAUSES
6
HEART DISEASE DEATHS
1
ACCIDENTAL DEATH
1
DEATH DUE TO STROKE

BIRTHS

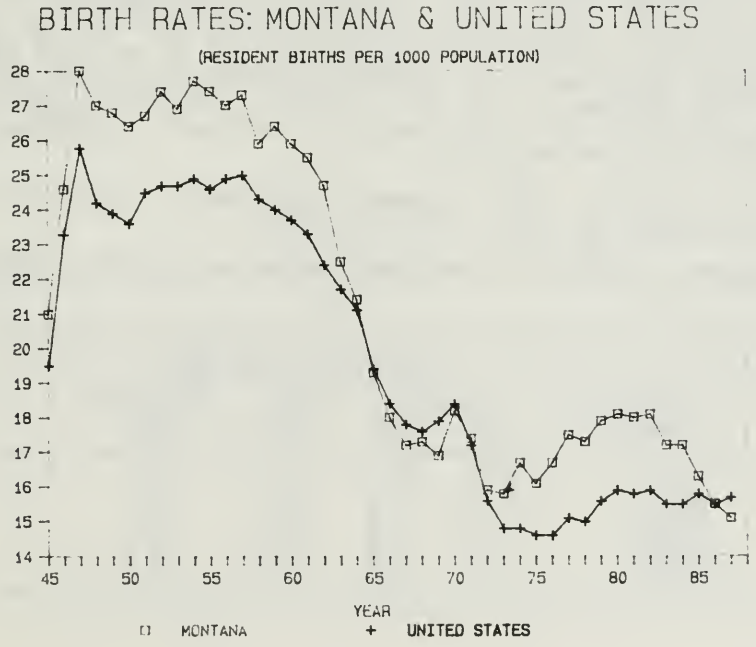
TREND

In 1987, the number of resident live births was 12,239. The number of live births by occurrence was 11,924. Both resident live births and occurrence births decreased for 1987; births by occurrence decreased from 12,431 to 11,924 (507, 4.1%) and resident births decreased from 12,728 to 12,239 (489, 3.8%).

In 1987, the Montana birth rate continued to decline from 18.1 per 1,000 estimated population in 1982. The 1987 rate is 15.1. This is the lowest birth rate ever experienced in Montana.

The birth rate (provisional) for the United States in 1987 was 15.7 per 1,000 population. The accompanying graph shows Montana and the U.S. birth rates for the years 1945-1987.

The natural increase in population (excess of resident births over deaths) was 5,642. This total, however, is not fully reflected in the estimated Montana population for 1987. Due to an apparent outmigration, there was a net loss in population between 1986 and 1987; there was an estimated total loss of 10,000 residents, according to U.S. Bureau of the Census estimates.



LOW BIRTHWEIGHT BIRTHS

There was a total of 673 low birthweight births born to Montana residents in 1987. This was 5.5 percent of the total births. The total low birthweight births for 1986 was 749. The 1987 number represents a 10.1 percent decrease in low birthweight births.

The racial distribution of low birthweight births is as follows:

White:	582	86.5%
Indian:	81	12.0%
Other:	10	1.5%

INFANT MORTALITY

There was a total of 121 infant deaths in 1987. Of these, 97 (80.2 percent) were white and 24 (19.8 percent) were non-white. In 1986, there was a total of 122 infant deaths. Of these 97 (79.5 percent) were white and 25 (20.5 percent) were non-white.

BIRTH ORDER

The trend over the last 25 years has been toward smaller families. First- and second-child live births now comprise 69.7 percent of total live births compared to 47.3 percent in 1960. The proportion of third births decreased from 20.4 percent in 1960 to 11.0 in 1973. In 1987 the proportion was up to 18.5 percent. Fewer fourth and higher birth-order children are being born. In 1960, 32.3 percent of all live births were fourth and higher births. By 1975, the percentage had decreased to 10.2, and in 1987 this percentage was 11.8.

The following table presents comparative live-birth order data for Montana and other selected states.

PERCENT OF BIRTHS BY LIVE BIRTH ORDER FOR SELECTED STATES

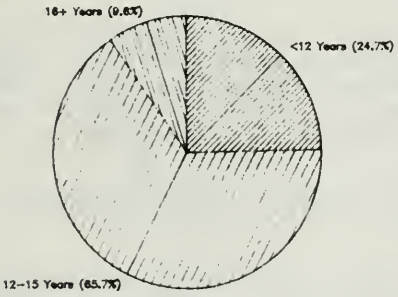
	PLACE AND DATA YEAR			
LIVE BIRTH ORDER	Montana 1987	Montana 1986	Idaho 1986	Missouri 1986
First	36.2	38.0	34.0	41.4
Second	33.5	34.1	30.0	33.9
Third	18.5	17.2	18.3	16.1
Fourth	7.2	6.8	8.6	5.5
Fifth+	4.6	3.9	8.7	3.1

EDUCATION OF MOTHER

The educational attainment of Montana mothers is changing. In 1987, 15.7 percent of resident Montana mothers delivering live births in Montana had less than a twelfth grade education compared to 15.6 percent in 1980, and 14.9 percent in 1985 and 1986. The percent of mothers with 16 or more years of education was 19.1 in 1987 compared to 17 percent in 1980 and 18.2 percent in 1985 and 18.8 percent in 1986. A larger difference in education attainment is noted when comparing similar data for the year 1970. In that year, almost 1/4 (24.7%) of all mothers had less than twelve years of education and 9.6 percent had 16 or more years of education.

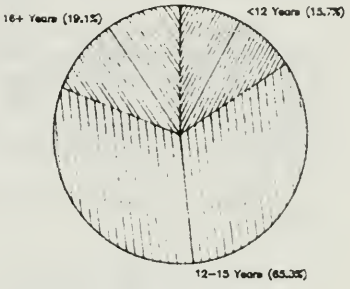
YEARS OF EDUCATION OF MOTHER

Residents Delivering in Montana, 1970



YEARS OF EDUCATION OF MOTHER

Residents Delivering in Montana, 1987



DEATHS

Montana resident deaths totaled 6,497 in 1987, a decrease of 141 (2.1 percent) from 1986 when 6,738 deaths were recorded.

Montana occurrence deaths, those actually occurring within the state totaled 6,512 in 1987. Non-resident deaths accounted for 213 occurrence deaths. Montana's crude death rate remained at 8.2 deaths per 1,000 population in 1987, the same rate experienced in 1986. The provisional crude death rate for the United States in 1987 was 8.8 deaths per 1,000 population. Montana's death rate has been less than the national rate since 1977.

Table 29 lists the leading causes of death for Montana residents in 1987. The rank order of the ten leading causes remained practically unchanged from the previous two years. The difference in 1987 was an exchange of positions for the conditions ranked ninth (arteriosclerosis) and tenth (chronic liver disease and cirrhosis) in 1985 and 1986.

Deaths due to Alzheimer's disease have been reported with increasing frequency during the past three years. In 1987, there were 81 deaths recorded from this cause. If Alzheimer's disease were ranked with the other causes of death, it would rank eleventh. However, Alzheimer's disease is not among the categories that are ranked.

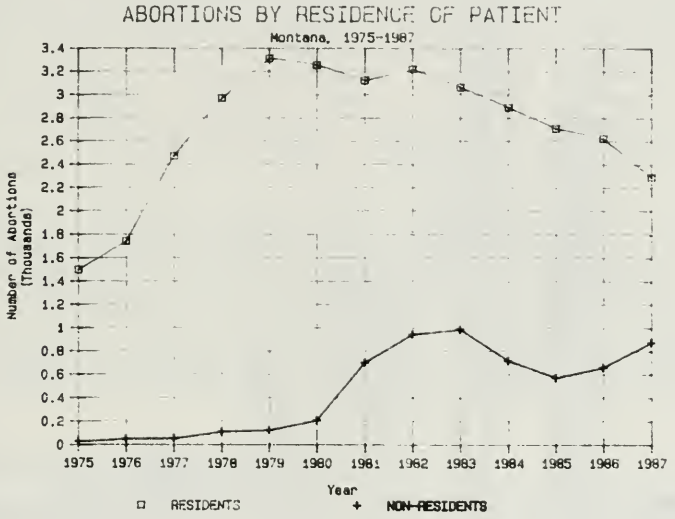
There were no Montana resident maternal deaths recorded in 1987.

The infant mortality rate has often been used as an indicator of the general health of a population. Unlike other death rates which use general population as the group at risk, the infant mortality rate is calculated by dividing the number of deaths to children under one year of age by the number of births. The deaths of 121 Montana resident infants in 1987 represents a rate of 9.9 per 1,000 births. This compares to 122 infant deaths in 1986 and a rate of 9.6. The 3% increase in the 1987 rate was due to a decrease in the number of resident births recorded in 1987.

There were 96 resident fetal deaths in 1985 for a ratio of 7.8 per 1,000 live births. This ratio represents a slight increase over the 1986 ratio (7.5) which again was the result of a decrease in the number of births recorded in 1987.

ABORTIONS

The trend in the number of reported legally induced abortions occurring in Montana involving Montana residents has been declining since 1982, and, with the exception of 1982, has been down since 1979. The number of procedures reported for non-residents has increased since 1985 although it has not reached the 1985 level. The non-residents involved were primarily Canadians and residents of surrounding states. Abortion figures for Montana are incomplete since there is no data for Montana residents who seek abortions outside Montana.

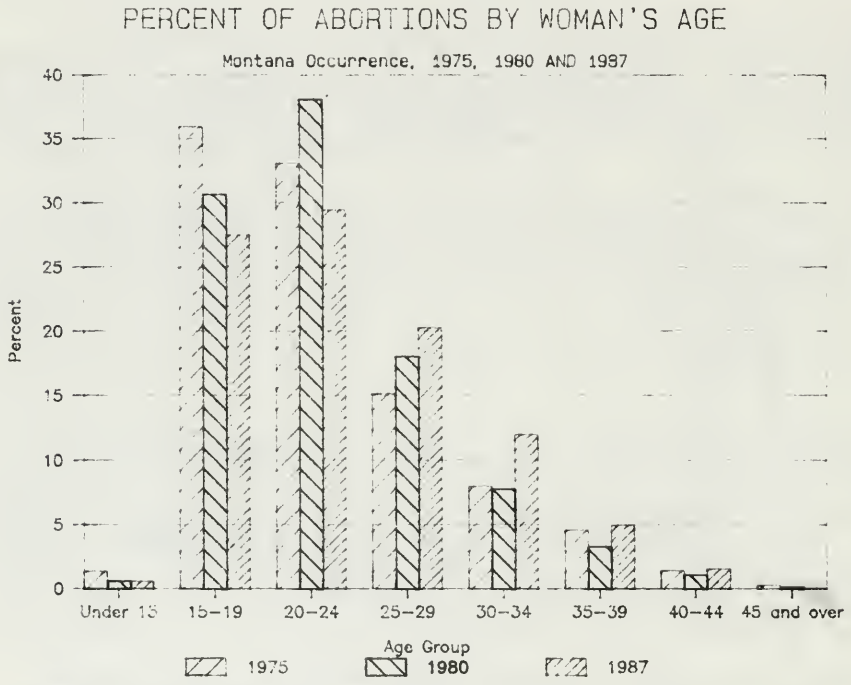


There are several possible explanations for the decline:

1. A decrease in the number of unwanted pregnancies.
2. Changing attitudes concerning abortion alternatives.
3. An increase in barriers to abortion services.
4. The decline may be misrepresentative in light of the unknown out-of-state events.

Information shown in the birth section of this report indicates that the number and percent of out-of-wedlock births have been generally increasing in Montana for a number of years. A reason may be that women pregnant out-of-wedlock now elect to have the child rather than undergo an induced abortion.

There has been a change in the age distribution of women having an abortion. The accompanying graph shows a decrease in the proportion of women aged 15-19 years and 20-24 years, and an increase in the proportion of women 25-39 years.



The number of induced abortions involving unmarried women exceeds that for all other marital status categories combined.

Almost 99 percent of induced abortions in 1987 were accomplished utilizing suction curettage. A typical woman involved in an abortion in Montana in 1987 was in the 20-24 year age group, white, unmarried and the procedure used was suction curettage.

MARRIAGE AND DIVORCE

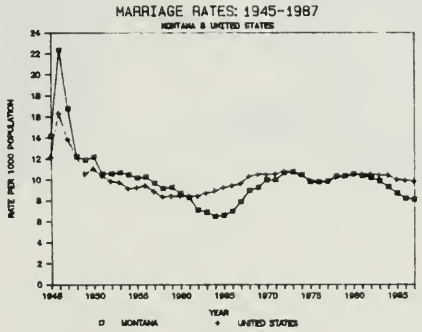
Marriage and divorce data are of value in determining policy regarding family formation and stability. Family formation (marriage) and termination (divorce or annulment) are important components in the development of our society. Changes in rates of family formation and dissolution are indicators of changes in life style. The purpose of this section is to present statistically and graphically several demographic characteristics involved in these events.

This section, where feasible, includes data for past years to indicate developing trends. If available, similar data from national statistics have been included to provide a comparison of Montana with the nation. When using national data for comparison purposes, it is important to note national statistics are derived only from those states which report marriages and divorces to the National Center for Health Statistics (NCHS). Since marriage and divorce are legally defined, they are subject to individual state laws. The minimum age for marriage, grounds for divorce, and the length of residence before a divorce can be granted vary among states. These differences and others might cause major variations in marriage and divorce rates among states as well as from national rates.

Another concern is that while marriage data usually are presented by place of occurrence, divorce data always are shown by place of residence. There is no national agreement for the interstate exchange of non-resident data as there is for births, deaths and fetal deaths. Therefore, we are unable to identify how many of Montana's residents go outside the state to marry. Technically, this problem does not exist for divorces since legally one may obtain a divorce only in the state where one is a resident.

INTRODUCTION AND GENERAL COMMENTS

There has been a continuing downward trend in marriage and divorce rates in Montana since 1980 and Montana continues to exhibit a divorce rate slightly greater than the U.S. rate (5.1 versus 4.8) and a marriage rate less than the U.S. rate (8.1 versus 9.9).



FIRST MARRIAGES AND PREVIOUSLY-MARRIED MARRIAGES

First marriages are those which are first marriages for both bride and groom. Fifty-two percent of the marriages in Montana in 1987 were first marriages. This represents a slight decrease in this percentage since 1985 and there appears to be a stabilization in the trend in progress in the 1980s.

Twenty-three percent of Montana's marriages involved persons who had both been previously married and the remaining twenty-three percent were marriages where either the bride or the groom had been married previously.

SEASONALITY OF MARRIAGE

Seasonal patterns of marriage in Montana in 1987 did not significantly differ from traditional seasonality. The most marriages occurred in August (960) and the fewest in January (255) with June, July, August and September accounting for 49.6% of all marriages.

AGE AT MARRIAGE

The average age at marriage for both brides and grooms in Montana in 1987 continued an upward trend that has been evident since 1980. The average age for brides increased from 25.3 years in 1980 to 27.7 years in 1987; that for grooms increased from 28.1 years in 1980 to 30.4 years in 1987. The average age for brides at first marriage in 1987 was 23.9 years and for grooms was 25.4 years, both continuing an increasing trend since 1980. Average ages for brides and grooms are as follows:

AVERAGE AGE AT MARRIAGE IN SELECTED AGE GROUPS
MONTANA: 1987

	Bride	Groom
Teens	18.3	18.6
Twenties	23.7	24.4
Thirties	33.6	33.7
Forties	43.5	43.6
Fifties	53.6	53.7
Sixties	64.9	64.1
Seventies	73.7	73.5
Eighties	83.5	83.0

DURATION OF MARRIAGE

For those persons divorcing in Montana in 1987, the duration of marriage appears to vary somewhat depending on the number of times the husband and wife had been married before. Of the marriages terminated in 1987, the ones that had the longest duration (median) were those where both the husband and wife were in their first marriage (7.5 years).

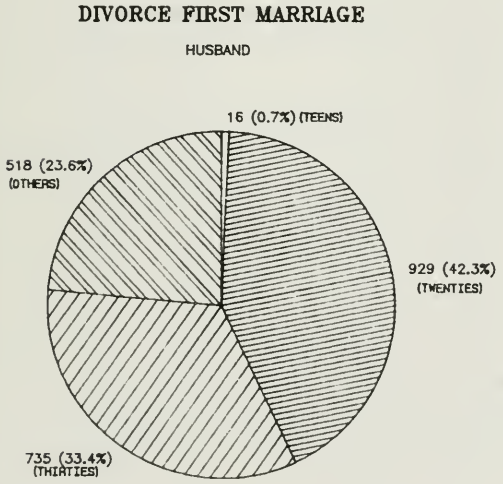
Over one-half of the divorces (53.4%) constituted terminations of first marriages and one-fourth were terminations where both parties were in at least their second marriage.

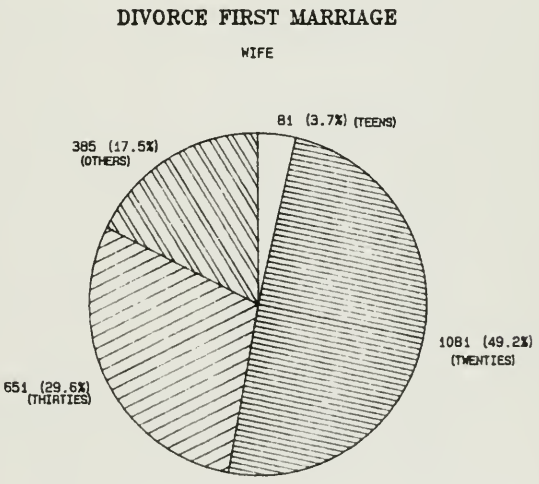
AGE AT DIVORCE

Age is also a factor in divorce. Younger individuals, as would be expected, account for the majority of divorces. The following tabulation shows age by number and percent for those individuals involved in first marriage terminations in 1987.

Age of Husband	Number	Percent
Teens	16	.73
Twenties	930	42.3
Thirties	735	33.4
All Other Ages	517	23.6
TOTAL	2,198	100.0

Age of Wife	Number	Percent
Teens	81	3.7
Twenties	1,081	49.2
Thirties	651	29.6
All Other Ages	385	17.5
TOTAL	2,198	100.0





GENERAL

SUMMARY OF MONTANA'S VITAL EVENTS, 1987

POPULATION	809,000	Decline in estimated population of 2.1 percent since 1985.
LIVE BIRTHS	Residents	Number and crude rate down for the third year in a row.
Number	12,239	
Crude Rate	15.2	
Fertility Rate	66.2	
DEATHS	Residents	Rate same as 1986. Number lowest since 1979.
Number	6,597	
Rate	8.2	
MARRIAGES	Occurrence	Number lowest since 1969. Rate lowest since 1967.
Number	6,540	
Rate	8.1	
DISSOLUTION OF MARRIAGES	Occurrence	Number lowest since 1974. Rate lowest since 1973.
Number	4,116	
Rate	5.1	
UNWED MOTHERS	Residents	Both number and rate are the highest ever.
Number	2,378	
Rate	194.3	
LOW BIRTHWEIGHT INFANTS	Residents	Number lowest on record. Rate lowest since 1981.
Number	673	
Rate	55.0	
INFANT DEATHS	Residents	Number lowest on record.
Number	121	
Rate	9.9	
NEONATAL DEATHS	Residents	Number lowest on record.
Number	56	
Rate	4.6	
INDUCED ABORTIONS	Occurrence	Number lowest since 1978.
Number	3,175	
Ratio	266.3	
CANCER CASES REPORTED	Occurrence	
Number	2,404	A slight decrease in reported cases.
Rate	297.2	

Birth, death, marriage and dissolution of marriage rates are per 1,000 population; illegitimate birth ratio, immature births, and infant and neonatal death rates per 1,000 live births; induced abortion per 1,000 live births; cancer cases per 100,000 population.

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1915-1987

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1915-1945 ARE BY PLACE OF OCCURRENCE.
DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1
1985	826,000	6,723	8.1	13,497	16.3	96	7.1	139	10.3	-	0.0
1986	819,000	6,733	8.2	12,728	15.5	95	7.5	122	9.6	2	15.7
1987	809,000	6,597	8.2	12,239	15.1	96	7.8	121	9.8	-	0.0

PER 1,000 ESTIMATED POPULATION.
* PER 1,000 LIVE BIRTHS.
** PER 100,000 LIVE BIRTHS.
. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1987

COUNTY	1987 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1987 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	809,000	786,690	MADISON	5,700	5,448
BEAVERHEAD	8,400	8,186	MEAGHER	2,100	2,154
BIG HORN	11,000	11,096	MINERAL	3,500	3,675
BLAINE	6,900	6,999	MISSOULA	78,400	76,016
BROADWATER	3,700	3,267	MUSSELSHELL	4,500	4,428
CARBON	8,300	8,059	PARK	12,300	12,869
CARTER	1,700	1,799	PETROLEUM	600	655
CASCADE	78,100	80,696	PHILLIPS	5,400	5,367
CHOUTEAU	5,800	6,092	PONDERA	6,600	6,731
CUSTER	12,700	13,109	POWDER RIVER	2,300	2,520
DANIELS	2,600	2,835	POWELL	6,900	6,958
DAWSON	10,500	11,805	PRAIRIE	1,600	1,836
DEER LODGE	10,000	12,518	RAVALLI	25,200	22,493
FALLON	3,500	3,763	RICHLAND	12,100	12,243
FERGUS	12,300	13,076	ROOSEVELT	11,200	10,467
FLATHEAD	58,200	51,966	ROSEBUD	12,300	9,899
GALLATIN	48,700	42,865	SANDERS	8,800	8,675
GARFIELD	1,300	1,656	SHERIDAN	5,300	5,414
GLACIER	11,200	10,628	SILVER BOW	33,700	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	6,200	5,598
GRANITE	2,700	2,700	SWEET GRASS	3,100	3,216
HILL	17,800	17,985	TETON	6,100	6,491
JEFFERSON	8,300	7,029	TOOLE	5,200	5,559
JUDITH BASIN	2,500	2,646	TREASURE	1,000	981
LAKE	21,000	19,056	VALLEY	8,600	10,250
LEWIS & CLARK	46,800	43,039	WHEATLAND	2,200	2,359
LIBERTY	2,300	2,329	WIBAUX	1,300	1,476
LINCOLN	19,000	17,752	YELLOWSTONE	118,100	108,035
MCCONE	2,500	2,702	YELLOWSTONE PRK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1997
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,512	6,597	11,924	12,239	93	96	90	121	1	-
BEAVERHEAD	58	66	108	119	1	2	2	2	-	-
BIG HORN	67	68	274	316	-	3	4	3	-	-
BLAINE	35	60	6	149	1	3	-	2	-	-
BROADWATER	18	21	29	50	1	1	-	1	-	-
CARBON	77	101	37	100	-	1	3	3	-	-
CARTER	15	22	6	24	-	-	-	-	-	-
CASCADE	723	615	1,548	1,338	19	13	12	13	-	-
CHOUTEAU	44	61	-	82	-	2	-	2	-	-
CUSTER	179	130	308	153	-	-	1	1	-	-
DANIELS	25	31	19	32	-	-	-	-	-	-
DAWSON	61	70	140	142	-	-	-	-	-	-
DEER LODGE	117	149	18	138	-	-	-	1	-	-
FALLON	19	28	14	45	-	-	-	1	-	-
FERGUS	122	130	152	157	1	1	2	2	-	-
FLATHEAD	469	439	1,064	900	8	5	3	5	-	-
GALLATIN	247	260	739	690	5	5	2	3	-	-
GARFIELD	17	16	-	21	-	-	-	-	-	-
GLACIER	81	112	280	321	1	4	3	3	-	-
GOLDEN VALLEY	2	10	1	16	-	-	-	-	-	-
GRANITE	15	23	-	38	-	-	-	-	-	-
HILL	130	146	485	314	4	2	4	6	-	-
JEFFERSON	36	56	-	112	-	-	-	-	-	-
JUDITH BASIN	2	20	-	25	-	-	-	-	-	-
LAKE	163	198	204	348	-	1	1	3	-	-
LEWIS & CLARK	416	371	794	715	7	7	9	11	-	-
LIBERTY	28	31	32	29	-	1	2	3	-	-
LINCOLN	91	133	192	265	3	3	3	3	-	-
MCCONE	13	22	5	23	-	-	-	-	-	-
MADISON	51	53	29	77	-	1	1	1	-	-
MEAGHER	15	15	4	27	1	-	-	-	-	-
MINERAL	18	26	21	51	-	-	-	-	-	-
MISSOULA	627	501	1,440	1,074	9	8	14	13	-	-
MUSSELSHELL	35	52	2	47	-	-	-	-	-	-
PARK	114	115	198	184	1	1	-	-	-	-
PETROLEUM	3	2	-	7	-	-	-	-	-	-
PHILLIPS	50	56	24	70	-	-	-	-	-	-
PONDERA	54	59	46	117	2	3	1	2	-	-
POWDER RIVER	21	26	-	38	-	-	-	-	-	-
POWELL	54	71	52	94	-	-	-	-	-	-
PRAIRIE	9	14	11	17	-	-	-	-	-	-
RAVALLI	172	221	212	318	3	4	2	4	-	-
RICHLAND	102	115	168	179	3	2	3	3	-	-
ROOSEVELT	87	104	170	280	-	2	2	2	-	-
ROSEBUD	44	77	20	249	-	2	-	5	-	-
SANDERS	69	96	5	115	-	-	-	1	-	-
SHERIDAN	65	72	52	57	1	1	-	-	-	-
SILVER BOW	445	423	601	414	3	3	3	6	-	-
STILLWATER	39	40	59	73	-	1	-	1	-	-
SWEET GRASS	41	55	18	42	1	1	-	1	-	-
TETON	44	57	39	80	-	1	-	-	-	-
TOOLE	35	52	85	80	-	1	1	-	-	-
TREASURE	1	9	-	14	-	-	-	-	-	-
VALLEY	63	73	154	115	3	1	-	1	-	-
WHEATLAND	24	35	11	22	-	1	-	1	-	-
WIBAUX	10	12	-	20	-	-	-	-	-	-
YELLOWSTONE	950	757	2,048	1,716	15	9	12	12	1	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1987
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
MONTANA, TOTAL	6,597	6,272	311	14	12,239	10,510	1,571	158	96	83	12	1
BEAVERHEAD	66	64	1	1	119	114	5	-	2	2	-	-
BIG HORN	88	46	42	-	316	76	237	3	3	-	3	-
BLAINE	60	38	22	-	149	48	101	-	3	2	1	-
BROADWATER	21	21	-	-	50	49	1	-	1	1	-	-
CARBON	101	101	-	-	100	99	1	-	1	1	-	-
CARTER	22	22	-	-	24	23	1	-	-	-	-	-
CASCADE	815	598	17	-	1,338	1,161	114	63	13	11	1	1
CHOUTEAU	61	61	-	-	82	82	-	-	2	2	-	-
CUSTER	130	127	3	-	153	146	7	-	-	-	-	-
DANIELS	31	31	-	-	32	32	-	-	-	-	-	-
DAWSON	70	70	-	-	142	138	4	-	-	-	-	-
DEER LODGE	149	149	-	-	138	128	10	-	-	-	-	-
FALLON	28	28	-	-	45	44	1	-	-	-	-	-
FERGUS	130	129	1	-	157	153	4	-	1	1	-	-
FLATHEAD	439	435	3	1	900	879	16	5	5	5	-	-
GALLATIN	260	257	3	-	690	669	13	8	5	5	-	-
GARFIELD	16	16	-	-	21	21	-	-	-	-	-	-
GLACIER	112	54	58	-	321	77	244	-	4	2	2	-
GOLDEN VALLEY	10	10	-	-	16	16	-	-	-	-	-	-
GRANITE	23	22	-	1	38	37	-	1	-	-	-	-
HILL	146	124	22	-	314	208	103	3	2	2	-	-
JEFFERSON	56	56	-	-	112	107	3	2	-	-	-	-
JUDITH BASIN	20	20	-	-	25	25	-	-	-	-	-	-
LAKE	198	171	27	-	348	215	131	2	1	1	-	-
LEWIS & CLARK	371	363	7	1	715	685	25	5	7	7	-	-
LIBERTY	31	31	-	-	29	29	-	-	1	1	-	-
LINCOLN	133	132	1	-	265	257	5	3	3	3	-	-
MCCONE	22	22	-	-	23	22	-	1	-	-	-	-
MADISON	53	53	-	-	77	76	-	1	-	-	-	-
MEAGHER	15	15	-	-	27	26	1	-	1	1	-	-
MINERAL	26	25	1	-	51	50	1	-	-	-	-	-
MISSOULA	501	495	6	-	1,074	1,004	52	18	8	8	-	-
MUSSELSHELL	52	50	2	-	47	47	-	-	-	-	-	-
PARK	115	115	-	-	184	180	2	2	1	1	-	-
PETROLEUM	2	2	-	-	7	6	1	-	-	-	-	-
PHILLIPS	56	54	2	-	70	60	10	-	-	-	-	-
PONDERA	59	58	1	-	117	91	25	1	3	2	1	-
POWDER RIVER	26	26	-	-	38	37	1	-	-	-	-	-
POWELL	71	71	-	-	94	89	5	-	-	-	-	-
PRAIRIE	14	14	-	-	17	17	-	-	-	-	-	-
RAVALLI	221	220	1	-	318	315	2	1	4	4	-	-
RICHLAND	115	115	-	-	179	177	1	1	2	2	-	-
ROOSEVELT	104	60	44	-	280	71	209	-	2	1	1	-
ROSEBUD	77	52	25	-	249	127	118	4	2	1	1	-
SANDERS	96	92	4	-	115	105	10	-	-	-	-	-
SHERIDAN	72	70	2	-	57	56	1	-	1	1	-	-
SILVER BOW	423	416	4	3	414	397	13	4	3	2	1	-
STILLWATER	40	40	-	-	73	73	-	-	1	1	-	-
SWEET GRASS	55	55	-	-	42	42	-	-	1	1	-	-
TETON	57	57	-	-	80	79	1	-	1	1	-	-
TOOLE	52	52	-	-	80	74	6	-	1	1	-	-
TREASURE	9	9	-	-	14	14	-	-	-	-	-	-
VALLEY	73	68	4	1	115	96	19	-	1	1	-	-
WHEATLAND	35	34	1	-	22	22	-	-	1	1	-	-
WIBAUX	12	12	-	-	20	20	-	-	-	-	-	-
YELLOWSTONE	757	744	7	6	1,716	1,619	67	30	9	8	1	-

BIRTHS

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1987 AND 1986

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1987		1986	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	12,239	100.0	12,728	100.0
SEX				
MALE	6,279	51.3	6,673	52.4
FEMALE	5,960	48.7	6,055	47.6
LEGITIMACY				
IN WEDLOCK	9,861	80.6	10,468	82.2
OUT OF WEDLOCK	2,378	19.4	2,260	17.8
MULTIPLE BIRTHS				
SINGLE	11,983	97.9	12,455	97.9
TWINS	246	2.0	264	2.1
TRIPLETS	10	0.1	9	0.1
LIVING CHILDREN				
FIRST CHILD	4,474	36.6	4,832	38.0
SECOND CHILD	4,154	33.9	4,342	34.1
THIRD CHILD	2,232	18.2	2,189	17.2
FOURTH CHILD	872	7.1	860	6.8
FIFTH CHILD	284	2.3	293	2.3
SIXTH CHILD	117	1.0	125	1.0
SEVENTH CHILD	57	0.5	43	0.3
EIGHTH CHILD	29	0.2	33	0.2
NINE OR MORE	19	0.2	18	0.1
NOT STATED	1	0.0	3	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1987
BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	11,924	11,686	10	228	98.0	0.1	1.9
BEAVERHEAD	108	108	-	-	100.0	0.0	0.0
BIG HORN	274	270	-	4	98.5	0.0	1.5
BLAINE	6	5	-	1	83.3	0.0	16.7
BROADWATER	29	29	-	-	100.0	0.0	0.0
CARBON	37	37	-	-	100.0	0.0	0.0
CARTER	6	5	1	-	83.3	16.7	0.0
CASCADE	1,548	1,540	-	8	99.5	0.0	0.5
CHOUTEAU	-	-	-	-	-	0.0	0.0
CUSTER	308	305	-	3	99.0	0.0	1.0
DANIELS	19	19	-	-	100.0	0.0	0.0
DAWSON	140	138	-	2	98.6	0.0	1.4
DEER LODGE	18	18	-	-	100.0	0.0	0.0
FALLON	14	14	-	-	100.0	0.0	0.0
FERGUS	152	152	-	-	100.0	0.0	0.0
FLATHEAD	1,064	1,041	-	23	97.8	0.0	2.2
GALLATIN	739	697	-	42	94.3	0.0	5.7
GARFIELD	-	-	-	-	-	0.0	0.0
GLACIER	280	280	-	-	100.0	0.0	0.0
GOLDEN VALLEY	1	-	-	1	-	0.0	100.0
GRANITE	-	-	-	-	-	0.0	0.0
HILL	485	484	1	-	99.8	0.2	0.0
JEFFERSON	-	-	-	-	-	0.0	0.0
JUDITH BASIN	-	-	-	-	-	0.0	0.0
LAKE	204	197	-	7	96.6	0.0	3.4
LEWIS & CLARK	794	791	-	3	99.6	0.0	0.4
LIBERTY	32	32	-	-	100.0	0.0	0.0
LINCOLN	192	181	1	10	94.3	0.5	5.2
MCCONE	5	5	-	-	100.0	0.0	0.0
MADISON	29	29	-	-	100.0	0.0	0.0
MEAGHER	4	4	-	-	100.0	0.0	0.0
MINERAL	21	18	-	3	85.7	0.0	14.3
MISSOULA	1,440	1,413	-	27	98.1	0.0	1.9
MUSSELSHELL	2	-	-	2	-	0.0	100.0
PARK	198	165	1	32	83.3	0.5	16.2
PETROLEUM	-	-	-	-	-	0.0	0.0
PHILLIPS	24	23	-	1	95.8	0.0	4.2
PONDERA	46	45	-	1	97.8	0.0	2.2
POWDER RIVER	-	-	-	-	-	0.0	0.0
POWELL	52	51	-	1	98.1	0.0	1.9
PRAIRIE	11	11	-	-	100.0	0.0	0.0
RAVALLI	212	186	-	26	87.7	0.0	12.3
RICHLAND	168	168	-	-	100.0	0.0	0.0
ROOSEVELT	170	170	-	-	100.0	0.0	0.0
ROSEBUD	20	17	1	2	85.0	5.0	10.0
SANDERS	5	1	-	4	20.0	0.0	80.0
SHERIDAN	52	52	-	-	100.0	0.0	0.0
SILVER BOW	601	601	-	-	100.0	0.0	0.0
STILLWATER	59	57	1	1	96.6	1.7	1.7
SWEET GRASS	18	18	-	-	100.0	0.0	0.0
TETON	39	39	-	-	100.0	0.0	0.0
TOOLE	85	84	-	1	98.8	0.0	1.2
TREASURE	-	-	-	-	-	0.0	0.0
VALLEY	154	154	-	-	100.0	0.0	0.0
WHEATLAND	11	11	-	-	100.0	0.0	0.0
WIBAUX	-	-	-	-	-	0.0	0.0
YELLOWSTONE	2,048	2,021	4	23	98.7	0.2	1.1

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1987

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

COUNTY	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	673	5.5	11,558	94.5
BEAVERHEAD	8	6.7	111	93.3
BIG HORN	14	4.4	301	95.6
BLAINE	6	4.0	143	96.0
BROADWATER	1	2.0	49	98.0
CARBON	11	11.0	89	89.0
CARTER	3	12.5	21	87.5
CASCADE	68	5.1	1,270	94.9
CHOUTEAU	4	4.9	78	95.1
CUSTER	17	11.1	136	88.9
DANIELS	-	0.0	32	100.0
DAWSON	6	4.2	136	95.8
DEER LODGE	10	7.2	128	92.8
FALLON	4	8.9	41	91.1
FERGUS	10	6.4	147	93.6
FLATHEAD	46	5.1	854	94.9
GALLATIN	24	3.5	666	96.5
GARFIELD	2	9.5	19	90.5
GLACIER	24	7.5	297	92.5
GOLDEN VALLEY	1	6.3	15	93.8
GRANITE	2	5.3	36	94.7
HILL	20	6.4	294	93.6
JEFFERSON	3	2.7	109	97.3
JUDITH BASIN	-	0.0	25	100.0
LAKE	16	4.6	332	95.4
LEWIS & CLARK	48	6.7	667	93.3
LIBERTY	5	17.2	24	82.8
LINCOLN	11	4.2	250	95.8
MCCONE	-	0.0	23	100.0
MADISON	3	3.9	74	96.1
MEAGHER	1	3.7	26	96.3
MINERAL	4	7.8	47	92.2
MISSOULA	68	6.3	1,006	93.7
MUSSELSHELL	5	10.6	42	89.4
PARK	7	3.8	177	96.2
PETROLEUM	1	14.3	6	85.7
PHILLIPS	4	5.7	66	94.3
PONDERA	6	5.1	111	94.9
POWDER RIVER	-	0.0	38	100.0
POWELL	3	3.2	91	96.8
PRAIRIE	-	0.0	17	100.0
RAVALLI	19	6.0	299	94.0
RICHLAND	10	5.6	169	94.4
ROOSEVELT	8	2.9	272	97.1
ROSEBUD	13	5.2	236	94.8
SANDERS	7	6.1	108	93.9
SHERIDAN	2	3.5	55	96.5
SILVER BOW	26	6.3	388	93.7
STILLWATER	2	2.7	71	97.3
SWEET GRASS	3	7.1	39	92.9
TETON	5	6.3	75	93.8
TOOLE	7	8.8	73	91.3
TREASURE	-	0.0	14	100.0
VALLEY	3	2.6	112	97.4
WHEATLAND	1	5.0	19	95.0
WIBAUX	1	5.0	19	95.0
YELLOWSTONE	100	5.8	1,615	94.2

TABLE 8

NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1987

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE-BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	11,832	4,276	3,989	2,186	842	304	118	64	29	15	8	1
PERCENT	100.0	36.1	33.7	18.5	7.1	2.6	1.0	0.5	0.2	0.1	0.1	0.0
UNDER 8 YEARS												
NUMBER	36	16	4	7	2	1	2	2	1	0	1	0
PERCENT	100.0	44.4	11.1	19.4	5.6	2.8	5.6	5.6	2.8	0.0	2.8	0.0
8 YEARS												
NUMBER	199	65	36	46	17	13	10	4	4	1	3	0
PERCENT	100.0	32.7	18.1	23.1	8.5	6.5	5.0	2.0	2.0	0.5	1.5	0.0
9 YEARS												
NUMBER	322	129	82	50	36	12	7	5	1	0	0	0
PERCENT	100.0	40.1	25.5	15.5	11.2	3.7	2.2	1.6	0.3	0.0	0.0	0.0
10 YEARS												
NUMBER	572	205	171	115	50	21	5	2	2	1	0	0
PERCENT	100.0	35.8	29.9	20.1	8.7	3.7	0.9	0.3	0.3	0.2	0.0	0.0
11 YEARS												
NUMBER	715	280	205	146	55	18	4	4	1	1	1	0
PERCENT	100.0	39.2	28.7	20.4	7.7	2.5	0.6	0.6	0.1	0.1	0.1	0.0
12 YEARS												
NUMBER	4,795	1,643	1,653	931	348	130	49	25	9	5	2	0
PERCENT	100.0	34.3	34.5	19.4	7.3	2.7	1.0	0.5	0.2	0.1	0.0	0.0
13 YEARS												
NUMBER	1,420	516	472	259	100	41	18	10	4	0	0	0
PERCENT	100.0	36.3	33.2	18.2	7.0	2.9	1.3	0.7	0.3	0.0	0.0	0.0
14 YEARS												
NUMBER	1,064	355	390	205	73	26	9	2	1	2	1	0
PERCENT	100.0	33.4	36.7	19.3	6.9	2.4	0.8	0.2	0.1	0.2	0.1	0.0
15 YEARS												
NUMBER	445	165	144	90	24	11	4	2	4	1	0	0
PERCENT	100.0	37.1	32.4	20.2	5.4	2.5	0.9	0.4	0.9	0.2	0.0	0.0
16 YEARS												
NUMBER	1,521	585	568	231	93	24	10	6	1	3	0	0
PERCENT	100.0	38.5	37.3	15.2	6.1	1.6	0.7	0.4	0.1	0.2	0.0	0.0
17+ YEARS												
NUMBER	723	312	259	101	40	7	0	1	1	1	0	1
PERCENT	100.0	43.2	35.8	14.0	5.5	1.0	0.0	0.1	0.1	0.1	0.0	0.1
NOT STATED												
NUMBER	20	5	5	5	4	0	0	1	0	0	0	0
PERCENT	100.0	25.0	25.0	25.0	20.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0

DEATHS

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHE
	ALL CAUSES	6,597	3,392	193	2,880	132
001-139	INFECTIOUS AND PARASITIC DISEASES	63	29	3	26	5
001-009	INTESTINAL INFECTIOUS DISEASES	3	1	-	2	-
003	OTHER SALMONELLA INFECTIONS	2	1	-	1	-
004	SHIGELLOSIS	1	-	-	1	-
010-018	TUBERCULOSIS	4	2	-	1	1
011	PULMONARY TUBERCULOSIS	3	1	-	1	1
017	OTHER ORGANS	1	1	-	-	-
020-027	ZOONOTIC BACTERIAL DISEASES	1	1	-	-	-
027	OTHER ZOONOTIC BACTERIAL DISEASES	1	1	-	-	-
030-041	OTHER BACTERIAL DISEASES	36	15	2	16	3
038	SEPTICEMIA	35	15	2	16	2
041	BACTERIAL INFECTION OF UNSPECIFIED NATURE OR SITE	1	-	-	-	1
042-044	HUMAN IMMUNODEFICIENCY VIRUS(HIV)INFECTION	5	4	1	-	-
042	HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS	5	4	1	-	-
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	3	3	-	-	-
048	OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM	1	1	-	-	-
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES	2	2	-	-	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	2	-	-	2	-
052	CHICKENPOX	1	-	-	1	-
054	HERPES SIMPLEX	1	-	-	1	-
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	4	1	-	2	1
070	VIRAL HEPATITIS	3	1	-	1	1
079	INFECTION OF UNSPECIFIED NATURE OR SITE	1	-	-	1	-
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	1	-	-	1	-
090	CONGENITAL SYPHILIS	1	-	-	1	-
110-118	MYCOSES	1	-	-	1	-
112	CANDIDIASIS	1	-	-	1	-
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	3	2	-	1	-
135	SARCOIDOSIS	2	1	-	1	-
136	OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES	1	1	-	-	-
140-239	NEOPLASMS	1,526	811	24	669	22
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	28	22	-	6	-
141	TONGUE	7	4	-	3	-
142	MAJOR SALIVARY GLANDS	4	4	-	-	-
144	FLOOR OF MOUTH	1	1	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	5	3	-	2	-
146	OROPHARYNX	6	6	-	-	-
147	NASOPHARYNX	3	2	-	1	-
149	PHARYNX	2	2	-	-	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	389	202	3	182	2
150	OF ESOPHAGUS	29	21	1	7	-
151	OF STOMACH	46	32	1	12	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	MALE		FEMALE	
		TOTAL	WHITE	OTHER	WHITE	OTHER
152	SMALL INTESTINE, INCLUDING DUODENUM.	7	3	-	4	-
153	COLON.	142	72	1	69	-
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	56	30	-	26	-
155	LIVER AND INTRAHEPATIC BILE DUCTS.	20	8	-	12	-
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS.	19	7	-	12	-
157	PANCREAS	67	28	-	39	-
158	RETROPERITONEUM AND PERITONEUM	2	1	-	-	1
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM.	1	-	-	1	-
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	394	267	7	115	5
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES.	3	2	-	1	-
161	LARYNX	12	11	-	1	-
162	TRACHEA, BRONCHUS AND LUNG	376	252	7	112	5
163	PLEURA	2	2	-	-	-
164	THYMUS, HEART AND MEDIASTINUM.	1	-	-	1	-
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST.	162	17	-	141	4
170	BONE AND ARTICULAR CARTILAGE	2	1	-	1	-
171	CONNECTIVE AND OTHER SOFT TISSUE	14	6	-	8	-
172	MALIGNANT MELANOMA OF SKIN	18	7	-	10	1
173	OTHER MALIGNANT NEOPLASM OF SKIN	1	-	-	1	-
174	FEMALE BREAST.	124	-	-	121	3
175	MALE BREAST.	3	3	-	-	-
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	266	159	7	96	4
179	UTERUS, PART UNSPECIFIED	11	-	-	11	-
180	CERVIX UTERI	9	-	-	7	2
182	BODY OF UTERUS	12	-	-	11	1
183	OVARY AND OTHER UTERINE ADNEXA	52	-	-	51	1
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	3	-	-	3	-
185	PROSTATE	121	116	5	-	-
186	TESTIS	1	1	-	-	-
188	BLADDER.	30	23	-	7	-
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	27	19	2	6	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES.	148	70	3	70	5
191	BRAIN.	40	21	1	16	2
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	1	-	-	1	-
193	THYROID GLAND.	8	2	-	5	1
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	4	3	-	1	-
195	ILL-DEFINED SITES.	11	7	-	4	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE.	84	37	2	43	2
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	129	71	4	52	2
200	LYMPHOSARCOMA AND RETICULOSARCOMA.	18	10	-	8	-
201	HODGKIN'S DISEASE.	6	1	-	5	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	39	22	1	16	-
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS.	24	16	2	6	-
204	LYMPHOID LEUKEMIA.	13	9	-	4	-
205	MYELOID LEUKEMIA	16	6	1	8	1
208	LEUKEMIA OF UNSPECIFIED CELL TYPE.	13	7	-	5	1
210-229	BENIGN NEOPLASMS	6	1	-	5	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE WHITE	MALE OTHER	FEMALE WHITE	FEMALE OTHER
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM.	5	-	-	5	-
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	1	1	-	-	-
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR.	1	1	-	-	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES.	1	1	-	-	-
239-239	NEOPLASMS OF UNSPECIFIED NATURE.	3	1	-	2	-
239	NEOPLASM OF UNSPECIFIED NATURE	3	1	-	2	-
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	149	70	3	74	2
240-246	DISORDERS OF THYROID GLAND	1	-	-	1	-
244	ACQUIRED HYPOTHYROIDISM.	1	-	-	1	-
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	116	53	3	58	2
250	DIABETES MELLITUS.	116	53	3	58	2
260-269	NUTRITIONAL DEFICIENCIES	10	6	-	4	-
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	10	6	-	4	-
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS.	22	11	-	11	-
272	LIPOID METABOLISM.	1	1	-	-	-
273	PLASMA PROTEIN METABOLISM.	4	2	-	2	-
275	MINERAL METABOLISM	2	2	-	-	-
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	9	3	-	6	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	2	1	-	1	-
278	OBESITY AND OTHER HYPERALIMENTATION.	4	2	-	2	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	14	8	-	6	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	14	8	-	6	-
284	APLASTIC ANEMIA.	1	1	-	-	-
285	OTHER AND UNSPECIFIED ANEMIAS.	2	1	-	1	-
286	COAGULATION DEFECTS.	1	1	-	-	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	3	2	-	1	-
288	DISEASES OF WHITE BLOOD CELLS.	1	-	-	1	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	6	3	-	3	-
290-319	MENTAL DISORDERS	97	43	3	49	2
290-294	ORGANIC PSYCHOTIC CONDITIONS	31	11	2	18	-
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	26	8	1	17	-
291	ALCOHOLIC PSYCHOSES.	5	3	1	1	-
295-299	OTHER PSYCHOSES.	21	7	-	14	-
298	OTHER NONORGANIC PSYCHOSES	21	7	-	14	-
300-316	NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS	45	25	1	17	2
300	NEUROTIC DISORDERS	1	-	-	1	-
303	ALCOHOL DEPENDENCE SYNDROME.	22	16	1	4	1
305	NONDEPENDENT ABUSE OF DRUGS.	3	2	-	1	-
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	1	-	-	1	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	16	5	-	10	1
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	2	2	-	-	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	170	69	2	98	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE WHITE	MALE OTHER	FEMALE WHITE	FEMALE OTHER
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	3	2	-	-	1
320	BACTERIAL MENINGITIS	3	2	-	-	1
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS.	134	48	1	85	-
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	-	1	-	-
331	OTHER CEREBRAL DEGENERATIONS	88	28	-	60	-
332	PARKINSON'S DISEASE.	29	13	-	16	-
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	5	2	-	3	-
334	SPINOCEREBELLAR DISEASE.	3	2	-	1	-
335	ANTERIOR HORN CELL DISEASE	8	3	-	5	-
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM.	23	14	1	8	-
340	MULTIPLE SCLEROSIS	10	5	-	5	-
343	INFANTILE CEREBRAL PALSY	2	2	-	-	-
345	EPILEPSY	9	5	1	3	-
348	OTHER CONDITIONS OF BRAIN.	1	1	-	-	-
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	1	1	-	-	-
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	10	5	-	5	-
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	1	-	-	1	-
357	INFLAMMATORY AND TOXIC NEUROPATHY.	1	-	-	1	-
358	MYONEURAL DISORDERS.	1	1	-	-	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES.	7	4	-	3	-
390-459	DISEASES OF THE CIRCULATORY SYSTEM	2,780	1,346	54	1,339	41
390-392	ACUTE RHEUMATIC FEVER.	1	1	-	-	-
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	1	1	-	-	-
393-398	CHRONIC RHEUMATIC HEART DISEASE.	24	3	-	19	2
394	DISEASES OF MITRAL VALVE	9	-	-	8	1
395	DISEASES OF AORTIC VALVE	2	1	-	1	-
396	DISEASES OF MITRAL AND AORTIC VALVES	4	1	-	3	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	2	-	-	2	-
398	OTHER RHEUMATIC HEART DISEASE.	7	1	-	5	1
401-404	HYPERTENSIVE DISEASE	83	29	1	53	-
401	ESSENTIAL HYPERTENSION	24	11	1	12	-
402	HYPERTENSIVE HEART DISEASE	38	10	-	28	-
403	HYPERTENSIVE RENAL DISEASE	13	6	-	7	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	8	2	-	6	-
410-414	ISCHEMIC HEART DISEASE	1,348	738	33	561	16
410	ACUTE MYOCARDIAL INFARCTION.	728	418	21	279	10
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE.	8	5	-	3	-
413	ANGINA PECTORIS.	1	-	-	1	-
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE.	611	315	12	278	6
415-417	DISEASES OF PULMONARY CIRCULATION.	45	22	-	21	2
415	ACUTE PULMONARY HEART DISEASE.	37	18	-	17	2
416	CHRONIC PULMONARY HEART DISEASE.	8	4	-	4	-
420-429	OTHER FORMS OF HEART DISEASE	645	277	12	343	13
421	ACUTE AND SUBACUTE ENDOCARDITIS.	4	2	-	2	-
423	OTHER DISEASES OF PERICARDIUM.	1	-	-	-	1
424	OTHER DISEASES OF ENDOCARDIUM.	44	20	-	24	-
425	CARDIOMYOPATHY	34	17	1	14	2
426	CONDUCTION DISORDERS	6	1	1	4	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
427	CARDIAC DYSRHYTHMIAS	209	98	3	103	5
428	HEART FAILURE	172	62	3	103	4
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	175	77	4	93	1
430-438	CEREBROVASCULAR DISEASE	443	175	7	255	6
430	SUBARACHNOID HEMORRHAGE	25	7	-	16	2
431	INTRACEREBRAL HEMORRHAGE	34	17	2	15	-
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	7	6	-	1	-
434	OCCLUSION OF CEREBRAL ARTERIES	54	21	-	33	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	270	108	5	153	4
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	42	13	-	29	-
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	11	3	-	8	-
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	179	96	1	80	2
440	ATHEROSCLEROSIS	82	28	1	52	1
441	AORTIC ANEURYSM	73	53	-	19	1
442	OTHER ANEURYSM	5	4	-	1	-
443	OTHER PERIPHERAL VASCULAR DISEASE	6	3	-	3	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	6	3	-	3	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	2	1	-	1	-
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	5	4	-	1	-
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM	12	5	-	7	-
451	PHLEBITIS AND THROMBOPHLEBITIS	6	3	-	3	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	2	-	-	2	-
456	VARICOSE VEINS OF OTHER SITES	1	1	-	-	-
458	HYPOTENSION	1	-	-	1	-
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	2	1	-	1	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	651	382	22	239	8
460-466	ACUTE RESPIRATORY INFECTIONS	6	2	1	2	1
460	ACUTE NASOPHARYNGITIS (COMMON COLD)	1	1	-	-	-
461	ACUTE SINUSITIS	1	-	-	-	1
464	ACUTE LARYNGITIS AND TRACHEITIS	1	1	-	-	-
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPEC. SITE	1	-	-	1	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	2	-	1	1	-
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	-	-	1	-
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	-	-	1	-
480-487	PNEUMONIA AND INFLUENZA	201	104	9	84	4
480	VIRAL PNEUMONIA	2	-	1	-	1
481	PNEUMOCOCCAL PNEUMONIA	3	2	1	-	-
482	OTHER BACTERIAL PNEUMONIA	5	3	-	2	-
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	18	9	-	8	1
486	PNEUMONIA, ORGANISM UNSPECIFIED	164	85	7	70	2
487	INFLUENZA	9	5	-	4	-
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	366	234	8	122	2
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	4	2	-	2	-
491	CHRONIC BRONCHITIS	11	8	-	3	-
492	EMPHYSEMA	60	40	3	17	-
493	ASTHMA	15	5	-	10	-
494	BRONCHIECTASIS	2	-	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST UMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	274	179	5	88	2
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS.	23	14	-	8	1
505	PNEUMOCONIOSIS, UNSPECIFIED.	1	1	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS.	22	13	-	8	1
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	54	28	4	22	-
510	EMPYEMA.	1	-	-	1	-
511	PLEURISY	2	2	-	-	-
513	ABSCESS OF LUNG AND MEDIASTINUM.	1	1	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS.	3	1	-	2	-
515	POSTINFLAMMATORY PULMONARY FIBROSIS.	24	13	2	9	-
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY.	1	1	-	-	-
518	OTHER DISEASES OF LUNG	18	8	1	9	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	4	2	1	1	-
520-579	DISEASES OF THE DIGESTIVE SYSTEM	229	104	7	103	15
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM.	34	15	-	19	-
530	DISEASES OF ESOPHAGUS.	10	5	-	5	-
531	GASTRIC ULCER.	10	4	-	6	-
532	DUODENAL ULCER	3	3	-	-	-
533	PEPTIC ULCER, SITE UNSPECIFIED	7	2	-	5	-
535	GASTRITIS AND DUODENITIS	2	1	-	1	-
536	DISORDERS OF FUNCTION OF STOMACH	1	-	-	1	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM.	1	-	-	1	-
540-543	APPENDICITIS	1	1	-	-	-
540	ACUTE APPENDICITIS	1	1	-	-	-
550-553	HERNIA OF ABDOMINAL CAVITY	3	1	-	2	-
552	OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE.	2	1	-	1	-
553	OTHER WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	1	-	-	1	-
555-558	NONINFECTIVE ENTERITIS AND COLITIS	26	11	1	14	-
556	IDIOPATHIC PROCTOCOLITIS	1	-	-	1	-
557	VASCULAR INSUFFICIENCY OF INTESTINE.	24	11	1	12	-
558	OTHER NONINFECTIVE GASTROENTERITIS ANO COLITIS.	1	-	-	1	-
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM.	32	13	-	16	3
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	12	6	-	4	2
562	DIVERTICULA OF INTESTINE	7	-	-	7	-
567	PERITONITIS.	4	2	-	1	1
568	OTHER DISORDERS OF PERITONEUM.	1	-	-	1	-
569	OTHER DISORDERS OF INTESTINE	8	5	-	3	-
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	133	63	6	52	12
571	CHRONIC LIVER DISEASE AND CIRRHOSIS.	83	47	4	23	9
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE.	3	2	-	1	-
573	OTHER DISORDERS OF LIVER	6	1	1	2	2
574	CHOLELITHIASIS	2	-	-	2	-
575	OTHER DISORDERS OF GALLBLADDER	9	4	-	5	-
576	OTHER DISORDERS OF BILIARY TRACT	2	-	-	2	-
577	DISEASES OF PANCRFAS	7	3	-	4	-
578	GASTROINTESTINAL HEMORRHAGE.	18	5	1	12	-
579	INTESTINAL MALABSORPTION	3	1	-	1	1
580-629	DISEASES OF THE GENITOURINARY SYSTEM	100	49	1	45	5

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	MALE			FEMALE	
		TOTAL	WHITE	OTHER	WHITE	OTH
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS.	60	28	1	29	
582	CHRONIC GLOMERULONEPHRITIS	5	3	-	2	
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC.	2	1	-	-	
584	ACUTE RENAL FAILURE.	8	3	-	5	
585	CHRONIC RENAL FAILURE.	10	5	-	5	
586	RENAL FAILURE, UNSPECIFIED	34	16	1	16	
588	DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION	1	-	-	1	
590-599	OTHER DISEASES OF URINARY SYSTEM	38	20	-	15	
590	INFECTIONS OF KIDNEY	6	2	-	2	
591	HYDRONEPHROSIS	1	-	-	1	
592	CALCULUS OF KIDNEY AND URETER.	1	-	-	1	
593	OTHER DISORDERS OF KIDNEY AND URETER	11	8	-	2	
596	OTHER DISORDERS OF BLADDER	2	2	-	-	
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT.	17	8	-	9	
600-608	DISEASES OF MALE GENITAL ORGANS.	1	1	-	-	
602	OTHER DISORDERS OF PROSTATE.	1	1	-	-	
614-616	INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	1	-	-	1	
615	UTERUS, EXCEPT CERVIX.	1	-	-	1	
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	5	1	-	4	
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE.	1	-	-	1	
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE.	1	-	-	1	
691	ATOPIC DERMATITIS AND RELATED CONDITIONS	1	-	-	1	
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	3	1	-	2	
707	CHRONIC ULCER OF SKIN.	3	1	-	2	
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE.	26	11	1	13	1
710-719	ARTHROPATHIES AND RELATED DISORDERS.	23	8	1	13	1
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE.	8	3	-	4	1
711	ARTHROPATHY ASSOCIATED WITH INFECTIONS	1	-	1	-	
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES.	11	5	-	6	
715	OSTEOARTHROSIS AND ALLIED DISORDERS.	1	-	-	1	
716	OTHER AND UNSPECIFIED ARTHROPATHIES.	2	-	-	2	
725-729	RHEUMATISM, EXLUDING THE BACK.	1	1	-	-	
725	POLYMYALGIA RHEUMATICA	1	1	-	-	
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES	2	2	-	-	
731	OSTEITIS DEFORMANS & OSTEOPATHIES ASSOC. WITH OTHER DISORDERS	1	1	-	-	
733	OTHER DISORDERS OF BONE AND CARTILAGE.	1	1	-	-	
740-759	CONGENITAL ANOMALIES	34	14	1	17	2
740-759	CONGENITAL ANOMALIES	34	14	1	17	2
740	ANENCEPHALUS AND SIMILAR ANOMALIES	2	-	-	2	
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	4	1	-	3	
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	5	2	-	3	

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

NTL. IST MBER	CAUSE OF DEATH	MALE			FEMALE	
		TOTAL	WHITE	OTHER	WHITE	OTHER
746	OTHER CONGENITAL ANOMALIES OF HEART.	7	3	-	4	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	3	1	1	1	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	1	1	-	-	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	1	-	-	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	2	1	-	1	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES.	2	1	-	1	-
758	CHROMOSOMAL ANOMALIES.	2	2	-	-	-
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES	5	1	-	2	2
60-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	41	24	4	10	3
60-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	41	24	4	10	3
760	MATERNAL CONDITIONS, MAY BE UNRELATED TO PRESENT PREGNANCY	1	-	-	1	-
761	MATERNAL COMPLICATIONS OF PREGNANCY.	3	1	-	1	1
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	2	1	-	-	1
763	OTHER COMPLICATIONS OF LABOR AND DELIVERY. . . .	1	1	-	-	-
765	PREMATURITY.	3	1	1	1	-
767	BIRTH TRAUMA	1	1	-	-	-
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA. . . .	2	2	-	-	-
769	RESPIRATORY DISTRESS SYNDROME.	11	6	2	3	-
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN.	6	4	-	2	-
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	4	4	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE.	1	1	-	-	-
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION	2	1	-	-	1
779	ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	1	1	2	-
80-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	90	46	5	35	4
97-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY.	90	46	5	35	4
797	SENILITY WITHOUT MENTION OF PSYCHOSIS.	19	10	-	9	-
798	SUDDEN DEATH, CAUSE UNKNOWN.	41	24	4	9	4
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY.	30	12	1	17	-
00-999	EXTERNAL CAUSES OF INJURY AND POISONING.	622	385	63	153	21
00-807	RAILWAY ACCIDENTS.	5	-	5	-	-
805	HIT BY ROLLING STOCK	5	-	5	-	-
10-819	MOTOR VEHICLE TRAFFIC ACCIDENTS.	220	118	24	67	11
810	COLLISION WITH TRAIN	5	3	-	2	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.	80	49	2	25	4
813	INVOLVING COLLISION WITH OTHER VEHICLE	8	6	1	1	-
814	INVOLVING COLLISION WITH PEDESTRIAN.	13	3	5	5	-
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	27	15	5	7	-
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY.	32	15	4	11	2
818	OTHER NONCOLLISION TRAFFIC ACCIDENT.	53	25	7	16	5
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE.	2	2	-	-	-
20-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	3	2	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE WHITE	MALE OTHER	FEMALE WHITE	FEMALE OTHER
820	INVOLVING MOTOR-DRIVEN SNOW VEHICLE.	3	2	-	1	-
826-829	OTHER ROAD VEHICLE ACCIDENTS	3	3	-	-	-
826	PEDAL CYCLE ACCIDENT	1	1	-	-	-
827	ANIMAL-DRAWN VEHICLE ACCIDENT.	1	1	-	-	-
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	1	1	-	-	-
830-838	WATER TRANSPORT ACCIDENTS.	2	2	-	-	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION.	2	2	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS.	16	15	-	1	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED.	15	14	-	1	-
844	OTHER SPECIFIED AIR TRANSPORT ACCIDENTS.	1	1	-	-	-
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS.	9	3	-	4	2
850	BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	1	-	-	1	-
853	BY TRANQUILLIZERS.	1	-	-	-	1
854	BY OTHER PSYCHOTROPIC AGENTS	1	-	-	1	-
855	BY OTHER DRUGS ACTING ON CENTRAL AND AUTONOMIC NERVOUS SYSTEMS	2	1	-	-	1
858	BY OTHER DRUGS	4	2	-	2	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS	11	8	-	3	-
862	BY PETROLEUM PRODUCTS, OTHER SOLVENTS & THEIR VAPORS, NEC.	2	2	-	-	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	9	6	-	3	-
870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	2	1	-	1	-
870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE	2	1	-	1	-
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	2	-	-	2	-
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	2	-	-	2	-
880-888	ACCIDENTAL FALLS	55	31	1	23	-
880	FALL ON OR FROM STAIRS OR STEPS.	5	3	-	2	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	2	1	-	1	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE.	3	3	-	-	-
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE.	1	1	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	5	3	-	2	-
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING.	2	1	-	1	-
887	FRACTURE, CAUSE UNSPECIFIED.	3	1	-	2	-
888	OTHER AND UNSPECIFIED FALL	34	18	1	15	-
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES.	16	5	3	7	1
890	CONFLAGRATION IN PRIVATE DWELLING.	14	4	2	7	1
891	IN OTHER BUILDING OR STRUCTURE	2	1	1	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS.	9	8	1	-	-
900	EXCESSIVE HEAT	1	1	-	-	-
901	EXCESSIVE COLD	4	3	1	-	-
906	OTHER INJURY CAUSED BY ANIMALS	2	2	-	-	-
907	LIGHTNING.	1	1	-	-	-
909	CATACLYSMIC EARTH SURFACE MOVEMENTS AND ERUPTIONS.	1	1	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1987

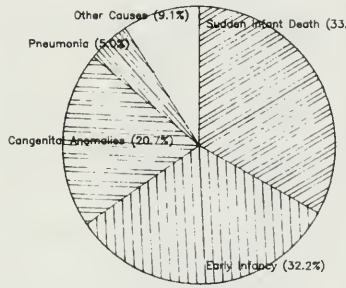
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	MALE			FEMALE	
		TOTAL	WHITE	OTHER	WHITE	OTHER
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	22	12	7	3	-
910	ACCIDENTAL DROWNING AND SUBMERSION	17	8	7	2	-
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	1	1	-	-	-
913	ACCIDENTAL MECHANICAL SUFFOCATION.	4	3	-	1	-
916-928	OTHER ACCIDENTS.	36	34	1	-	1
916	STRUCK ACCIDENTALLY BY FALLING OBJECT.	4	3	-	-	1
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS.	2	2	-	-	-
919	ACCIDENTS CAUSED BY MACHINERY.	15	14	1	-	-
922	CAUSED BY FIREARM MISSILE.	10	10	-	-	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT.	4	4	-	-	-
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES.	1	1	-	-	-
929-929	LATE EFFECTS OF ACCIDENTAL INJURY.	4	2	1	1	-
929	LATE EFFECTS OF ACCIDENTAL INJURY.	4	2	1	1	-
930-949	DRUGS CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE.	1	1	-	-	-
947	OTHER AND UNSPECIFIED DRUGS AND MEDICAMENTS.	1	1	-	-	-
950-959	SUICIDE AND SELFINFLICTED INJURY	159	121	10	24	4
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	14	6	-	6	2
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	19	15	1	3	-
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	16	10	3	2	1
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	104	86	5	13	-
956	SELFINFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	1	1	-	-	-
957	SELFINFLICTED INJURIES BY JUMPING FROM HIGH PLACE	2	2	-	-	-
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS.	2	1	1	-	-
959	LATE EFFECTS OF SELFINFLICTED INJURY	1	-	-	-	1
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS.	38	14	7	15	2
960	FIGHT, BRAWL, RAPE	2	1	1	-	-
963	ASSAULT BY HANGING AND STRANGULATION	1	-	-	1	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	19	8	2	9	-
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT	8	1	2	3	2
967	CHILD BATTERING AND OTHER MALTREATMENT	2	1	-	1	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	6	3	2	1	-
970-978	LEGAL INTERVENTION	1	1	-	-	-
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	1	1	-	-	-
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.	8	4	3	1	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES.	1	-	-	1	-
982	POISONING BY OTHER GASES	1	1	-	-	-
983	HANGING, STRANGULATION OR SUFFOCATION.	1	1	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES.	3	2	1	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS.	2	-	2	-	-

Table 10

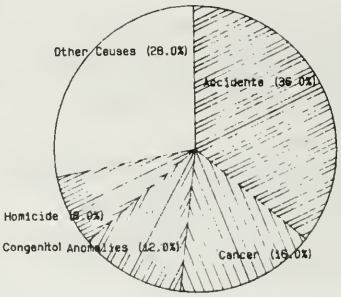
LEADING CAUSES OF DEATH BY AGE GROUP
MONTANA, 1987
(By place of residence)

UNDER 1 YEAR



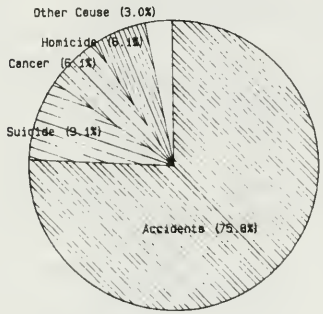
CAUSE OF DEATH
1.SUDDEN INFANT DEATH:40
2.DISEASES OF EARLY INFANCY:39
3.CONGENITAL ANOMALIES:25
4. PNEUMONIA:6
5.OTHER CAUSES:11
TOTAL DEATHS:121

1 - 4 YEARS



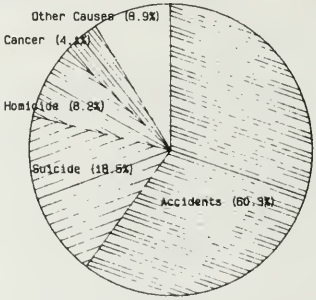
CAUSE OF DEATH
1.ACCIDENTS: 9
2.CANCER: 4
3.CONGENITAL ANOMALIES: 3
4.HOMICIDE: 2
5.OTHER CAUSES: 7
TOTAL DEATHS: 25

5 - 14 YEARS



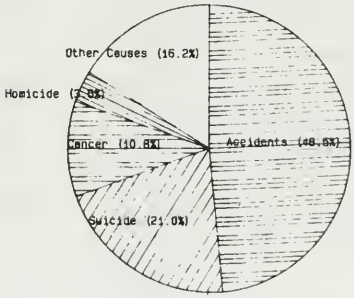
CAUSE OF DEATH
1.ACCIDENTS: 25
2.SUICIDE: 3
3.CANCER: 2
4.HOMICIDE: 2
5.OTHER CAUSE: 1
TOTAL DEATHS: 33

15 - 24 YEARS



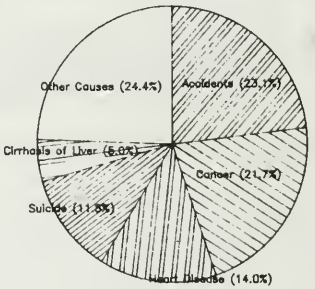
CAUSE OF DEATH
1.ACCIDENTS: 88
2.SUICIDE: 27
3.HOMICIDE: 12
4.CANCER: 6
5.TOHER CAUSES: 13
TOTAL DEATHS: 146

25 - 34 YEARS



CAUSE OF DEATH
1.ACCIDENTS: 81
2.SUICIDE: 35
3.CANCER: 18
4.HOMICIDE: 6
5.OTHER CAUSES: 27
TOTAL DEATHS: 167

35 - 44 YEARS

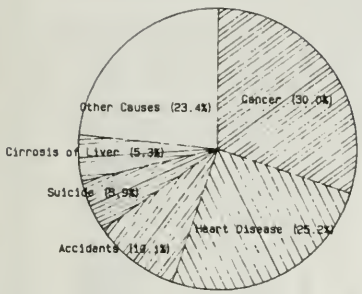


CAUSE OF DEATH
1.ACCIDENTS:51
2.CANCER:48
3.HEART DISEASE:31
4.SUICIDE:26
5.CIRRHOSIS OF LIVER:11
6.OTHER CAUSES:54
TOTAL DEATHS:221

Table 10, Continued

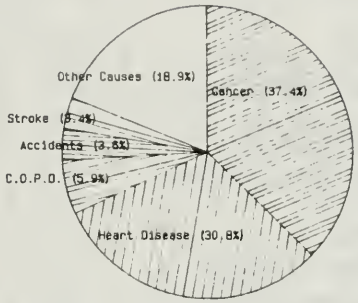
LEADING CAUSES OF DEATH BY AGE GROUP
MONTANA, 1987
(By place of residence)

45 - 54 YEARS



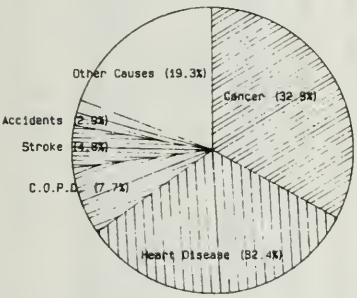
CAUSE OF DEATH
1.CANCER: 101
2.HEART DISEASE: 85
3.ACCIDENTS: 34
4.SUICIDE: 20
5.CIRRHOSIS: 18
6.OTHER CAUSES: 79
TOTAL DEATHS: 337

55 - 64 YEARS



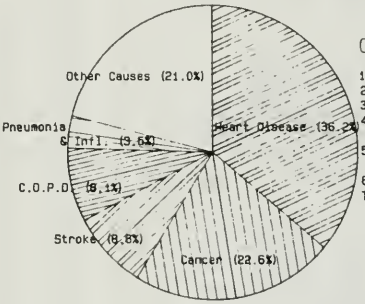
CAUSE OF DEATH
1.CANCER: 271
2.HEART DISEASE: 223
3.CHRONIC OBSTRUCTIVE PULMONARY DISEASES: 43
4.ACCIDENTS: 26
5.STROKE: 25
6.OTHER CAUSES: 137
TOTAL DEATHS: 725

65 - 74 YEARS



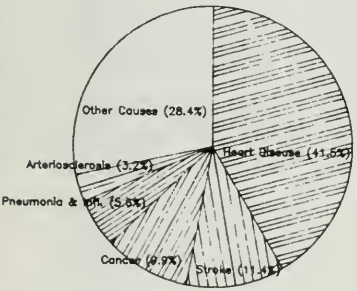
CAUSE OF DEATH
1.CANCER: 511
2.HEART DISEASE: 503
3.CHRONIC OBSTRUCTIVE PULMONARY DISEASES: 120
4.STROKE: 75
5.ACCIDENTS: 45
6.OTHER CAUSES: 299
TOTAL DEATHS: 1553

75 - 84 YEARS



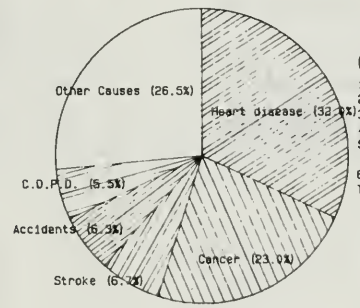
CAUSE OF DEATH
1.HEART DISEASE: 656
2.CANCER: 409
3.STROKE: 155
4.CHRONIC OBSTRUCTIVE PULMONARY DISEASE: 147
5.PNEUMONIA AND INFLUENZA: 64
6.OTHER CAUSES: 380
TOTAL DEATHS: 1811

85 YEARS AND OVER



CAUSE OF DEATH
1.HEART DISEASE: 605
2.STROKE: 166
3.CANCER: 145
4.PNEUMONIA AND INFLUENZA: 82
5.ARTERIOSCLEROSIS: 46
6.OTHER CAUSES: 414
TOTAL DEATHS: 1458

ALL AGES



CAUSE OF DEATH
1.HEART DISEASE: 2109
2.CANCER: 1516
3.STROKE: 443
4.ACCIDENTS: 416
5.CHRONIC OBSTRUCTIVE PULMONARY DISEASES: 366
6.OTHER CAUSES: 1747
TOTAL DEATHS: 6597

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1987

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

TH REVISION TERNATIONAL IST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,512	90	25	14	21	69	78	176	212	338	711	4,778	0
	ACCIDENTAL DEATHS, TOTAL	438	1	10	11	16	47	48	90	47	39	26	103	0
810-825	MOTOR VEHICLE, TOTAL	244	1	4	3	9	39	39	59	26	22	9	33	0
-807,826-949	OTHER ACCIDENTS, TOTAL	194	0	6	8	7	8	9	31	21	17	17	70	0
-807,826-848	OTHER TRANSPORTATION, TOTAL	30	0	0	0	1	1	3	9	9	2	3	2	0
840-845	AIRCRAFT	19	0	0	0	1	0	0	8	7	1	1	1	0
-807,826-838														
846-848	OTHER	11	0	0	0	0	1	3	1	2	1	2	1	0
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	9	0	0	0	0	1	1	0	1	2	1	3	0
850-858	DRUGS AND MEDICATIONS	7	0	0	0	0	0	1	0	1	1	1	3	0
860-866	OTHER	2	0	0	0	0	1	0	0	0	1	0	0	0
867-869	POISONING BY GASES, TOTAL	9	0	0	0	0	0	0	2	0	3	1	3	0
867-8681	UTILITY GAS	3	0	0	0	0	0	0	0	0	1	1	1	0
3682-8699	OTHER	6	0	0	0	0	0	0	2	0	2	0	2	0
880-888	FALLS, TOTAL	57	0	0	0	0	2	1	1	4	1	4	44	0
880	ON OR FROM STAIRS	5	0	0	0	0	0	0	0	2	0	1	2	0
881	ON OR FROM LADDER	2	0	0	0	0	0	0	0	0	0	0	2	0
882	FROM OR OUT OF BUILDING	3	0	0	0	0	0	1	0	1	0	1	0	0
883	INTO OPENING IN SURFACE	1	0	0	0	0	1	0	0	0	0	0	0	0
884	ONE LEVEL TO ANOTHER	7	0	0	0	0	1	0	1	0	1	0	4	0
885-886	SAME LEVEL	2	0	0	0	0	0	0	0	0	0	0	2	0
887-888	FRACTURE OR FALL, UNSPECIFIED	37	0	0	0	0	0	0	0	1	0	2	34	0
890-899	FIRE AND FLAMES, TOTAL	15	0	2	2	2	0	0	1	2	1	2	3	0
923	EXPLOSIONS, TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
922	INJURY BY FIREARMS, TOTAL	9	0	1	0	2	0	1	2	0	2	0	1	0
910	DROWNING, TOTAL	16	0	1	4	2	3	1	2	2	0	0	1	0
916	STRUCK BY FALLING OBJECT, TOTAL	4	0	0	1	0	0	1	1	0	0	0	1	0
919	MACHINERY, TOTAL	13	0	0	1	0	0	0	8	0	2	2	0	0
-879,900-909														
-915,917-918														
-921,924-949	OTHER ACCIDENTS, TOTAL	32	0	2	0	0	1	1	5	3	4	4	12	0
		PERCENT OF DEATHS FROM ACCIDENTS												
	ACCIDENTAL DEATHS, TOTAL	6.7	1.1	40.0	78.6	76.2	68.1	61.5	51.1	22.2	11.5	3.7	2.2	0.0
810-825	MOTOR VEHICLE, TOTAL	3.7	1.1	16.0	21.4	42.9	56.5	50.0	33.5	12.3	6.5	1.3	0.7	0.0
-807,826-949	OTHER ACCIDENTS, TOTAL	3.0	0.0	24.0	57.1	33.3	11.6	11.5	17.6	9.9	5.0	2.4	1.5	0.0

TABLE 12
RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
Montana, 1987

COUNTY	TOTAL, ALL CAUSES	NINTH REVISION, INTERNATIONAL LIST NUMBER													
		ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-208	DIABETES 250	HEART DISEASE 390-398 402,404 410-429	INFLUENZA 487	MENINGITIS 320-322	NEPHRITIS 580-589	PNEUMONIA 480-486	POLIOMYELITIS 045,138	SYPHILIS 090-097	TUBERCULOSIS 010-018,137	ALL OTHER CAUSES
MONTANA, TOTAL	6597	416	1	443	1516	116	2109	9	3	60	192	0	1	4	1727
BEAVERHEAD	66	4	0	6	11	3	15	0	0	0	5	0	0	0	22
BIG HORN	88	15	0	5	13	1	22	0	0	1	3	0	0	0	28
BLAINE	60	3	0	1	17	0	19	0	0	0	5	0	0	0	15
BROADWATER	21	1	0	2	4	1	8	0	0	0	0	0	0	0	5
CARBON	101	6	0	5	26	0	26	0	0	0	6	0	0	0	32
CARTER	22	0	0	4	8	0	8	1	0	0	0	0	0	0	1
CASCADE	615	30	0	30	151	9	220	0	0	3	15	0	0	0	157
CHOUTEAU	61	4	0	6	13	0	21	0	0	0	1	0	0	0	16
CUSTER	130	11	0	9	26	3	45	0	0	2	5	0	0	0	29
DANIELS	31	2	0	1	8	2	9	0	0	0	0	0	0	0	9
DAWSON	70	6	0	5	15	2	19	1	0	0	2	0	0	0	20
DEER LODGE	149	8	0	14	33	1	54	0	0	3	3	0	0	0	33
FALLON	28	3	0	3	7	0	8	0	0	0	2	0	0	0	5
FERGUS	130	11	0	8	20	2	42	1	0	0	5	0	0	0	41
FLATHEAD	439	37	0	21	92	14	136	1	1	3	11	0	0	0	123
GALLATIN	260	26	0	20	57	6	64	0	0	2	7	0	0	0	78
GARFIELD	16	7	0	0	3	1	2	0	0	1	0	0	0	0	2
GLACIER	112	17	0	6	25	2	27	0	0	3	3	0	0	1	28
GOLDEN VALLEY	10	0	0	1	1	1	4	0	0	0	0	0	0	0	3
GRANITE	23	0	0	2	11	0	5	0	0	0	0	0	0	0	5
HILL	146	11	0	9	33	1	40	0	0	0	12	0	0	0	40
JEFFERSON	56	6	0	3	8	1	15	1	0	0	3	0	0	0	19
JUDITH BASIN	20	0	0	2	4	0	10	0	0	0	0	0	0	0	4
LAKE	198	18	0	15	47	7	58	0	0	6	3	0	0	0	44
LEWIS & CLARK	371	24	0	34	82	6	109	0	0	2	4	0	0	0	110
LIBERTY	31	2	0	3	8	0	10	0	0	0	1	0	0	0	7
LINCOLN	133	14	0	11	29	2	38	0	0	2	3	0	0	0	34
MCCONE	22	0	0	0	7	0	10	0	0	0	0	0	0	0	5
MADISON	53	4	0	3	9	0	22	0	0	0	1	0	0	0	14
MEAGHER	15	0	0	0	4	0	9	0	0	0	0	0	0	0	2
MINERAL	26	4	0	1	3	0	11	1	0	0	0	0	0	0	6
MISSOULA	501	30	0	39	137	8	140	0	1	4	11	0	0	0	131
MUSSELSHELL	52	1	0	4	17	1	20	0	0	0	1	0	0	0	8
PARK	115	4	0	6	22	4	38	0	0	0	5	0	0	0	36
PETROLEUM	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
PHILLIPS	56	3	0	7	4	3	20	0	0	1	5	0	0	0	13
PONDERA	59	6	0	4	12	2	13	0	1	0	2	0	0	0	19
POWDER RIVER	26	2	0	1	9	0	9	0	0	0	1	0	0	0	4
POWELL	71	5	0	8	18	2	15	2	0	0	1	0	0	1	19
PRAIRIE	14	1	0	0	4	1	6	0	0	0	0	0	0	0	2
RAVALLI	221	14	0	14	59	4	73	0	0	5	1	0	0	0	51
RICHLAND	115	6	0	4	21	2	51	0	0	1	4	0	0	0	26
ROOSEVELT	104	8	0	13	17	1	42	0	0	0	4	0	0	0	19
ROSEBUD	77	8	0	0	13	1	18	0	0	2	4	0	0	0	31
SANDERS	96	3	0	5	24	1	39	0	0	3	1	0	0	0	20
SHERIDAN	72	2	0	5	17	1	24	0	0	0	6	0	0	1	16
SILVER BOW	423	8	0	30	93	7	163	0	0	4	12	0	1	0	105
STILLWATER	40	3	0	4	8	0	11	0	0	0	1	0	0	0	13
SWEET GRASS	55	1	0	3	12	3	17	0	0	2	1	0	0	0	16
TETON	57	6	0	8	9	1	18	0	0	1	1	0	0	0	13
TOOLE	52	2	0	2	16	0	15	0	0	1	2	0	0	1	13
TREASURE	9	0	0	0	3	0	2	0	0	0	1	0	0	0	3
VALLEY	73	3	0	6	17	0	28	0	0	0	2	0	0	0	17
WHEATLAND	35	1	0	0	10	1	12	0	0	0	2	0	0	0	9
WIBAUX	12	1	0	1	2	0	3	0	0	0	0	0	0	0	5
YELLOWSTONE	757	23	1	49	196	8	246	1	0	8	24	0	0	0	201

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1987
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1983-1987
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	121	97	24	56	46	10	65	51	14	9.5
BEAVERHEAD	2	2	0	0	0	0	2	2	0	9.2
BIG HORN	3	1	2	1	0	1	2	1	1	13.5
BLAINE	2	1	1	2	1	1	0	0	0	9.6
BROADWATER	1	1	0	1	1	0	0	0	0	7.3
CARBON	3	3	0	1	1	0	2	2	0	17.4
CARTER	0	0	0	0	0	0	0	0	0	13.9
CASCADE	13	12	1	4	3	1	9	9	0	10.5
CHOUTEAU	2	2	0	1	1	0	1	1	0	4.8
CUSTER	1	1	0	1	1	0	0	0	0	6.6
DANIELS	0	0	0	0	0	0	0	0	0	11.2
DAWSON	0	0	0	0	0	0	0	0	0	4.4
DEER LODGE	1	1	0	1	1	0	0	0	0	13.9
FALLON	1	1	0	1	1	0	0	0	0	6.4
FERGUS	2	2	0	0	0	0	2	2	0	6.3
FLATHEAD	5	5	0	2	2	0	3	3	0	9.7
GALLATIN	3	1	2	0	0	0	3	1	2	5.1
GARFIELD	0	0	0	0	0	0	0	0	0	8.4
GLACIER	3	0	3	1	0	1	2	0	2	12.4
GOLDEN VALLEY	0	0	0	0	0	0	0	0	0	12.8
GRANITE	0	0	0	0	0	0	0	0	0	0.0
HILL	6	2	4	3	2	1	3	0	3	9.6
JEFFERSON	0	0	0	0	0	0	0	0	0	7.0
JUDITH BASIN	0	0	0	0	0	0	0	0	0	10.9
LAKE	3	3	0	1	1	0	2	2	0	10.4
LEWIS & CLARK	11	11	0	8	8	0	3	3	0	11.1
LIBERTY	3	3	0	2	2	0	1	1	0	28.6
LINCOLN	3	3	0	1	1	0	2	2	0	10.1
MCCONE	0	0	0	0	0	0	0	0	0	0.0
MADISON	1	1	0	0	0	0	1	1	0	7.5
MEAGHER	0	0	0	0	0	0	0	0	0	6.8
MINERAL	0	0	0	0	0	0	0	0	0	7.2
MISSOULA	13	11	2	5	5	0	8	6	2	9.3
MUSSELSHELL	0	0	0	0	0	0	0	0	0	6.8
PARK	0	0	0	0	0	0	0	0	0	4.3
PETROLEUM	0	0	0	0	0	0	0	0	0	0.0
PHILLIPS	0	0	0	0	0	0	0	0	0	4.8
PONDERA	2	1	1	0	0	0	2	1	1	12.6
POWDER RIVER	0	0	0	0	0	0	0	0	0	5.5
POWELL	0	0	0	0	0	0	0	0	0	8.5
PRAIRIE	0	0	0	0	0	0	0	0	0	0.0
RAVALLI	4	4	0	2	2	0	2	2	0	13.0
RICHLAND	3	3	0	0	0	0	3	3	0	13.1
ROOSEVELT	2	0	2	1	0	1	1	0	1	12.3
ROSEBUD	5	1	4	3	0	3	2	1	1	7.1
SANDERS	1	1	0	1	1	0	0	0	0	8.8
SHERIDAN	0	0	0	0	0	0	0	0	0	7.4
SILVER BOW	6	5	1	4	3	1	2	2	0	12.2
STILLWATER	1	1	0	1	1	0	0	0	0	8.7
SWEET GRASS	1	1	0	1	1	0	0	0	0	8.7
TETON	0	0	0	0	0	0	0	0	0	10.4
TOOLE	0	0	0	0	0	0	0	0	0	8.7
TREASURE	0	0	0	0	0	0	0	0	0	12.3
VALLEY	1	0	1	0	0	0	1	0	1	14.7
WHEATLAND	1	1	0	1	1	0	0	0	0	6.5
WIBAUX	0	0	0	0	0	0	0	0	0	0.0
YELLOWSTONE	12	12	0	6	6	0	6	6	0	8.1

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1987

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	121	97	24	56	46	10	65	51	14
	PRENATAL AND NATAL CAUSES, TOTAL . .	64	54	10	52	43	9	12	11	1
740-759	CONGENITAL ANOMALIES	25	22	3	14	12	2	11	10	1
760-761,763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH. . . .	5	4	1	5	4	1	0	0	0
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	2	1	1	2	1	1	0	0	0
765	IMMATURITY	3	2	1	3	2	1	0	0	0
767	BIRTH TRAUMA	1	1	0	1	1	0	0	0	0
768	HYPOXIA AND BIRTH ASPHYXIA . . .	2	2	0	2	2	0	0	0	0
769	RESPIRATORY DISTRESS SYNDROME. . .	10	8	2	9	7	2	1	1	0
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	3	3	0	3	3	0	0	0	0
772	FETAL AND NEONATAL HEMORRHAGE. . .	1	1	0	1	1	0	0	0	0
766,770,773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	12	10	2	12	10	2	0	0	0
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	40	32	8	3	2	1	37	30	7
	INFECTIONS, TOTAL.	6	3	3	0	0	0	6	3	3
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	0	0	0	0	0	0	0	0	0
480-487	PNEUMONIA AND INFLUENZA.	6	3	3	0	0	0	6	3	3
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	1	1	0	0	0	0	1	1	0
810-825	MOTOR VEHICAL ACCIDENTS.	1	1	0	0	0	0	1	1	0
911-913	SUFFOCATION.	0	0	0	0	0	0	0	0	0
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	0	0	0	0	0	0	0	0	0
	ALL OTHER CAUSES	10	7	3	1	1	0	9	6	3

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1987

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1
1984	-	0.0	-	0.0	19	2.3	-	0.0	-	0.0
1985	-	0.0	-	0.0	24	2.9	-	0.0	3	0.4
1986	-	0.0	-	0.0	24	2.9	-	0.0	-	0.0
1987	-	0.0	-	0.0	9	1.1	-	0.0	-	0.0

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1915-1987, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0
1984	2	0.2	-	0.0	10	1.2	-	0.0	-	0.0
1985	-	0.0	-	0.0	5	0.6	-	0.0	1	0.1
1986	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1987	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1987

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.9	424	78.9
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0
1985	417	50.5	210	25.4	207	25.1	20	2.4	1,445	174.9
1986	403	49.2	228	27.8	175	21.4	27	3.3	1,475	180.1
1987	416	51.4	223	27.6	193	23.9	22	2.7	1,516	187.4

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1915-1987, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6
1985	123	14.9	2,201	266.5	49	5.9	58	7.0	211	25.5	144	17.4
1986	109	13.3	2,196	268.1	41	5.0	40	4.9	205	25.0	181	22.1
1987	116	14.3	2,109	260.7	39	4.8	60	7.4	192	23.7	159	19.7

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

ABORTIONS

TABLE 17

INDUCED ABORTIONS BY PREVIOUS PREGNANCIES AND PREVIOUS ABORTIONS:

MONTANA, 1987

TOTAL PAST PREGNANCIES	TOTAL	PREVIOUS INDUCED ABORTIONS						
		0	1	2	3	4	5	6
TOTAL	3175	2269	676	176	38	12	4	0
0	1441	1441	0	0	0	0	0	0
1	692	347	345	0	0	0	0	0
2	495	272	146	77	0	0	0	0
3	306	133	116	42	15	0	0	0
4	133	40	49	32	7	5	0	0
5	61	16	15	16	12	2	0	0
6	26	11	4	6	3	0	2	0
7	7	2	0	2	1	2	0	0
8	7	4	0	1	0	2	0	0
9+	7	3	1	0	0	1	2	0

TABLE 18

INDUCED ABORTIONS BY FIVE-YEAR AGE GROUPS:

MONTANA, 1987

WOMEN'S AGE	NUMBER
TOTAL	3175
UNDER 15	19
15-19	906
20-24	970
25-29	668
30-34	396
35-39	164
40-44	51
OVER 44	1

TABLE 19

INDUCED ABORTIONS BY TYPE OF PROCEDURE AND COMPLETED WEEK OF GESTATION:

MONTANA, 1987

MAIN PROCEDURE	TOTAL	LENGTH OF GESTATION						
		9 OR LESS	10-11	12-13	14-15	16-17	18-19	NOT REPORTED
TOTAL	3175	2284	592	212	60	10	16	1
SUCTION CURRETTAGE	3146	2282	592	211	58	2	0	1
SHARP CURETTAGE	1	1	0	0	0	0	0	0
INTRA-UTERINE PROSTAGLANDIN	25	0	0	0	2	8	15	0
HYSTERECTOMY	1	0	0	1	0	0	0	0
OTHER	2	1	0	0	0	0	1	0

1987 REPORTS OF INDUCED ABORTIONS
BY PLACE OF RESIDENCE AND
MONTANA COUNTY OF OCCURRENCE

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	23	-	PHILLIPS	4	-
BIG HORN	26	-	PONDERA	13	-
BLAINE	10	-	POWDER RIVER	3	-
BROADWATER	5	-	POWELL	14	-
CARBON	23	-	PRAIRIE	1	-
CARTER	1	-	RAVALLI	49	-
CASCADE	234	362	RICHLAND	10	-
CHOUTEAU	17	-	ROOSEVELT	25	-
CUSTER	33	-	ROSEBUD	30	-
DANIELS	3	-	SANDERS	13	-
DAWSON	20	-	SHERIDAN	6	-
DEER LODGE	10	-	SILVER BOW	68	-
FALLON	4	-	STILLWATER	14	4
FERGUS	20	-	SWEET GRASS	5	-
FLATHEAD	221	471	TETON	4	-
GALLATIN	177	224	TOOLE	10	-
GARFIELD	3	-	TREASURE	2	-
GLACIER	28	-	VALLEY	15	-
GOLDEN VALLEY	0	-	WHEATLAND	3	-
GRANITE	4	-	WIBAUX	1	-
HILL	30	-	YELLOWSTONE	457	1020
JEFFERSON	10	-	MT COUNTY UNREPORTED	0	-
JUDITH BASIN	6	-			
LAKE	41	-	TOTAL MONTANA		
LEWIS & CLARK	120	-	RESIDENTS	2,293	-
LIBERTY	3	-	OUT OF STATE		
LINCOLN	25	-	RESIDENTS		
MCCONE	6	-	IDAHO	16	NA
MADISON	4	-	NORTH DAKOTA	20	NA
MEAGHER	2	-	WYOMING	217	NA
MINERAL	4	-	OTHER STATES	47	NA
MISSOULA	398	1,094	CANADA	580	NA
MUSSELSHELL	9	-	REST OF WORLD	2	NA
PARK	26	-			
PETROLEUM	0	-	TOTAL	3,175	3175

MARRIAGE AND DIVORCE

TABLE 20

MARRIAGES, MARITAL DISSOULUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1987

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	6,540	6,540	4,057	59
BEAVERHEAD	63	64	53	0
BIG HORN	63	58	40	0
BLAINE	27	25	22	0
BROADWATER	27	34	27	0
CARBON	68	84	32	0
CARTER	7	7	5	0
CASCADE	701	693	508	7
CHOUTEAU	24	28	15	0
CUSTER	99	105	78	1
DANIELS	11	13	6	0
DAWSON	72	74	45	1
DEER LODGE	90	110	41	2
FALLON	19	21	11	0
FERGUS	81	95	60	0
FLATHEAD	606	629	360	3
GALLATIN	505	435	240	1
GARFIELD	5	7	0	0
GLACIER	92	96	63	0
GOLDEN VALLEY	3	1	0	0
GRANITE	22	22	10	0
HILL	127	118	56	0
JEFFERSON	27	40	37	0
JUDITH BASIN	8	9	5	0
LAKE	159	182	102	2
LEWIS & CLARK	399	397	290	3
LIBERTY	14	14	2	0
LINCOLN	126	141	113	2
MCCONE	13	14	3	0
MADISON	46	58	17	0
MEAGHER	11	11	7	0
MINERAL	34	34	13	0
MISSOULA	727	627	485	27
MUSSELSHELL	22	21	16	1
PARK	107	135	71	1
PETROLEUM	2	0	4	1
PHILLIPS	37	35	11	0
PONDERA	59	55	22	0
POWDER RIVER	20	19	4	0
POWELL	68	74	31	0
PRAIRIE	14	16	2	0
RAVALLI	143	172	131	2
RICHLAND	79	77	54	0
ROOSEVELT	91	94	40	0
ROSEBUD	51	56	42	0
SANDERS	56	66	26	1
SHERIDAN	38	31	31	0
SILVER BOW	299	285	59	0
STILLWATER	39	47	30	0
SWEET GRASS	15	20	8	0
TETON	40	54	22	0
TOOLE	32	32	15	0
TREASURE	5	5	3	0
VALLEY	60	57	26	0
WHEATLAND	12	9	9	0
WIBAUX	9	9	1	0
YELLOWSTONE	966	925	653	4

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1987

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3
1985	7,178	8.7	4,258	5.2
1986	6,739	8.2	4,307	5.3
1987	6,540	8.1	4,116	5.1

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1987

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	6,540	100	JUNE	922	14.1
			JULY	726	11.1
JANUARY	255	3.9	AUGUST	960	14.7
FEBRUARY	383	5.9	SEPTEMBER	637	9.7
MARCH	330	5.0	OCTOBER	451	6.9
APRIL	356	5.4	NOVEMBER	411	6.3
MAY	565	8.6	DECEMBER	544	8.3

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1987

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	6,540	4,113	253	2,163	11	6,540	4,287	199	2,048	6
UNDER 15	0	0	0	0	0	0	0	0	0	0
15-19	904	886	0	18	0	294	294	0	0	0
20-24	2,267	2,012	2	251	2	2,032	1,924	0	106	2
25-29	1,423	874	4	543	2	1,637	1,317	1	319	0
30-34	801	260	19	519	3	966	521	4	441	0
35-39	444	52	27	364	1	586	144	10	431	1
40-44	283	14	23	246	0	375	53	13	308	1
45-49	151	9	29	113	0	217	14	11	192	0
50-54	93	0	33	60	0	125	6	13	106	0
55-59	45	4	18	23	0	96	3	19	74	0
60-64	33	1	23	9	0	68	7	24	37	0
65-69	42	0	36	6	0	55	1	34	20	0
70-74	28	0	20	8	0	44	1	38	5	0
75 AND OVER	22	0	19	3	0	40	1	32	7	0
NOT STATED	4	1	0	0	3	5	1	0	2	2

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1987

AGE OF GROOM	TOTAL ALL AGES	AGE OF BRIDE										
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,439	0	837	1,749	657	168	23	1	1	0	2	1
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15-19	279	0	214	61	4	0	0	0	0	0	0	0
20-24	1,717	0	519	1,057	128	13	0	0	0	0	0	0
25-29	1,020	0	91	523	355	48	2	0	0	0	0	1
30-34	324	0	11	89	141	73	10	0	0	0	0	0
35-39	77	0	2	13	25	28	8	0	1	0	0	0
40-44	16	0	0	6	4	4	1	1	0	0	0	0
45-49	3	0	0	0	0	1	2	0	0	0	0	0
50-54	1	0	0	0	0	1	0	0	0	0	0	0
55 AND OVER	2	0	0	0	0	0	0	0	0	0	2	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0	0

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1987

GROOM	TOTAL	BRIDE						
		WHITE	BLACK	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	6,540	6,197	14	285	5	4	2	33
WHITE	6,203	6,071	5	96	2	4	1	24
BLACK	36	21	9	2	0	0	0	4
INDIAN	268	82	0	186	0	0	0	0
CHINESE	8	5	0	0	3	0	0	0
JAPANESE	3	3	0	0	0	0	0	0
HAWAIIAN	3	2	0	1	0	0	0	0
OTHER	19	13	0	0	0	0	1	5

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1987

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOULUTIONS, TOTAL	4,057
IRRECONCILABLE DIFFERENCES	4,057
INVALID MARRIAGES, TOTAL	59
LACKED CAPACITY TO CONSENT	52
LACKED PHYSICAL CAPACITY	3
PROHIBITED MARRIAGE	3
	1

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1987

AGE OF HUSBAND	TOTAL ALL AGES	AGE OF WIFE										
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,116	0	88	680	854	779	667	448	267	130	181	22
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15-19	18	0	13	4	1	0	0	0	0	0	0	0
20-24	418	0	59	296	47	10	2	2	0	0	0	2
25-29	783	0	9	290	370	83	18	6	1	0	1	5
30-34	778	0	3	60	306	322	64	18	4	0	0	1
35-39	688	0	3	17	86	226	292	45	10	3	1	5
40-44	537	0	1	6	26	88	198	174	35	5	1	3
45-49	350	0	0	2	7	35	53	133	99	17	2	2
50-54	233	0	0	1	3	10	20	43	75	59	21	1
55 AND OVER	299	0	0	2	4	3	19	25	42	46	155	3
NOT STATED	12	0	0	2	4	2	1	2	1	0	0	0

* INCLUDES BOTH MARITAL DISSOULUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF WIFE

MONTANA, 1987

AGE OF WIFE	TOTAL	NUMBER OF CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL, ALL AGES	4,116	1,845	953	934	279	82	14	2	3	2	0	2
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
15-19	88	39	44	5	0	0	0	0	0	0	0	0
20-24	680	291	235	129	19	5	0	0	0	0	0	1
25-29	854	291	221	247	71	20	2	0	1	0	0	1
30-34	779	280	146	245	76	23	6	1	1	1	0	0
35-39	667	221	134	203	77	27	3	1	0	1	0	0
40-44	448	208	117	84	29	6	3	0	1	0	0	0
45-49	267	206	37	18	5	1	0	0	0	0	0	0
50-54	130	115	13	1	1	0	0	0	0	0	0	0
55-59	73	71	1	0	1	0	0	0	0	0	0	0
60-64	56	56	0	0	0	0	0	0	0	0	0	0
65-69	24	24	0	0	0	0	0	0	0	0	0	0
70-74	22	22	0	0	0	0	0	0	0	0	0	0
75 AND OVER	6	6	0	0	0	0	0	0	0	0	0	0
NOT STATED	22	15	5	2	0	0	0	0	0	0	0	0

* INCLUDES BOTH MARITAL DISSOULUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	809,000		8,400		11,000		6,900		3,700		8,300		1,700		78,100	
NATURAL INCREASE.	5,642	7.0	53	6.3	228	20.7	89	12.9	29	7.8	-1	-0.1	2	1.2	723	9.3
LIVE BIRTHS, TOTAL.	12,239	15.1	119	14.2	316	28.7	149	21.6	50	13.5	100	12.0	24	14.1	1,338	17.1
SEX-MALE.	6,279	*	61	*	157	*	78	*	25	*	41	*	14	*	659	*
FEMALE.	5,960	*	58	*	159	*	71	*	25	*	59	*	10	*	679	*
OUT-OF-WEDLOCK.	2,378	194.3	14	117.6	136	430.4	76	510.1	9	180.0	9	90.0	2	83.3	252	188.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	66	7.9	88	8.0	60	8.7	21	5.7	101	12.2	22	12.9	615	7.9
SEX-MALE.	3,585	*	38	*	52	*	41	*	9	*	53	*	15	*	324	*
FEMALE.	3,012	*	28	*	36	*	19	*	12	*	48	*	7	*	291	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	2	16.8	3	9.5	2	13.4	1	20.0	3	30.0	-	0.0	13	9.7
NEONATAL (UNDER 28 DAYS). . .	56	4.6	-	0.0	1	3.2	2	13.4	1	20.0	1	10.0	-	0.0	4	3.0
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	2	16.8	2	6.3	-	0.0	-	0.0	2	20.0	-	0.0	9	6.7
FETAL DEATHS.	95	7.8	1	8.4	2	6.3	-	0.0	1	20.0	-	0.0	-	0.0	9	6.7
PERINATAL DEATHS.	151	12.2	1	8.3	3	9.4	2	13.4	2	39.2	1	10.0	-	0.0	13	9.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	15	178.6	22	200.0	19	275.4	8	216.2	26	313.3	8	470.6	220	281.7
CANCER (2).	1,516	187.4	11	131.0	13	118.2	17	246.4	4	108.1	26	313.3	8	470.6	151	193.3
STROKE.	443	54.8	6	71.4	5	45.5	1	14.5	2	54.1	5	60.2	4	235.3	30	38.4
ACCIDENTS (2)	416	51.4	4	47.6	15	136.4	3	43.5	1	27.0	6	72.3	-	0.0	30	38.4
CHR. OBST. PULMONARY DISEASES .	366	45.2	4	47.6	6	54.5	2	29.0	-	0.0	9	108.4	-	0.0	31	39.7
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	5	59.5	3	27.3	5	72.5	-	0.0	6	72.3	1	58.8	15	19.2
SUICIDE	159	19.7	3	35.7	1	9.1	-	0.0	-	0.0	1	12.0	1	58.8	27	34.6
DIABETES (2).	116	14.3	3	35.7	1	9.1	-	0.0	1	27.0	-	0.0	-	0.0	9	11.5
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	2	23.8	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	9	11.5
ARTERIOSCLEROSIS.	82	10.1	-	0.0	2	18.2	-	0.0	-	0.0	-	0.0	-	0.0	11	14.1
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	11,924	14.7	108	12.9	274	24.9	6	0.9	29	7.8	37	4.5	6	3.5	1,548	19.8
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	58	6.9	67	6.1	35	5.1	18	4.9	77	9.3	15	8.8	723	9.3
INFANT (UNDER 1 YEAR)	90	7.5	2	18.5	4	14.6	-	0.0	-	0.0	3	81.1	-	0.0	12	7.8
ACCIDENTAL.	438	0.5	5	0.6	13	1.2	2	0.3	3	0.8	4	0.5	2	1.2	33	0.4
MOTOR VEHICLE	244	0.3	4	0.5	7	0.6	-	0.0	1	0.3	2	0.2	1	0.6	15	0.2
OTHER ACCIDENTAL.	194	0.2	1	0.1	6	0.5	2	0.3	2	0.5	2	0.2	1	0.6	18	0.2
MARRIAGES	6,540	8.1	64	7.6	58	5.3	25	3.6	34	9.2	84	10.1	7	4.1	693	8.9
MARITAL TERMINATIONS.	4,116	5.1	53	6.3	40	3.6	22	3.2	27	7.3	32	3.9	5	2.9	515	6.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	809,000		5,800		12,700		2,600		10,500		10,000		3,500		12,300	
NATURAL INCREASE.	5,642	7.0	21	3.6	23	1.8	1	0.4	72	6.9	-11	-1.1	17	4.9	27	2.2
LIVE BIRTHS, TOTAL.	12,239	15.1	82	14.1	153	12.0	32	12.3	142	13.5	138	13.8	45	12.9	157	12.8
SEX-MALE.	6,279	*	39	*	72	*	10	*	73	*	74	*	24	*	79	*
FEMALE.	5,960	*	43	*	81	*	22	*	69	*	64	*	21	*	78	*
OUT-OF-WEDLOCK.	2,378	194.3	8	97.6	27	176.5	4	125.0	19	133.8	38	275.4	4	88.9	15	95.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	61	10.5	130	10.2	31	11.9	70	6.7	149	14.9	28	8.0	130	10.6
SEX-MALE.	3,585	*	32	*	75	*	16	*	38	*	74	*	16	*	65	*
FEMALE.	3,012	*	29	*	55	*	15	*	32	*	75	*	12	*	65	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	2	24.4	1	6.5	-	0.0	-	0.0	1	7.2	1	22.2	2	12.7
NEONATAL (UNDER 28 DAYS). . .	56	4.6	1	12.2	1	6.5	-	0.0	-	0.0	1	7.2	1	22.2	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	1	12.2	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	2	12.7
FETAL DEATHS.	95	7.8	-	0.0	2	13.1	1	31.2	5	35.2	2	14.5	1	22.2	2	12.7
PERINATAL DEATHS.	151	12.2	1	12.2	3	19.4	1	30.3	5	34.0	3	21.4	2	43.5	2	12.6
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	21	362.1	45	354.3	9	346.2	19	181.0	54	540.0	8	228.6	42	341.5
CANCER (2).	1,516	187.4	13	224.1	26	204.7	8	307.7	15	142.9	33	330.0	7	200.0	20	162.6
STROKE.	443	54.8	6	103.4	9	70.9	1	38.5	5	47.6	14	140.0	3	85.7	8	65.0
ACCIDENTS (2)	416	51.4	4	69.0	11	86.6	2	76.9	6	57.1	8	80.0	3	85.7	11	89.4
CHR. OBST. PULMONARY DISEASES .	366	45.2	6	103.4	9	70.9	1	38.5	5	47.6	4	40.0	-	0.0	5	40.6
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	1	17.2	5	39.4	-	0.0	3	28.6	3	30.0	2	57.1	6	48.8
SUICIDE	159	19.7	1	17.2	4	31.5	-	0.0	1	9.5	2	20.0	-	0.0	1	8.1
DIABETES (2).	116	14.3	-	0.0	3	23.6	2	76.9	2	19.0	1	10.0	-	0.0	2	16.3
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	-	0.0	-	0.0	-	0.0	2	19.0	6	60.0	-	0.0	-	0.0
ARTERIOSCLEROSIS.	82	10.1	-	0.0	-	0.0	2	76.9	-	0.0	4	40.0	-	0.0	3	24.4
OCCURRENCE																
LIVE BIRTHS, TOTAL.	11,924	14.7	-	0.0	308	24.3	19	7.3	140	13.3	18	1.8	14	4.0	152	12.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	44	7.6	179	14.1	25	9.6	61	5.8	117	11.7	19	5.4	122	9.9
INFANT (UNDER 1 YEAR)	90	7.5	-	0.0	1	3.2	-	0.0	-	0.0	-	0.0	-	0.0	2	13.2
ACCIDENTAL.	438	0.5	3	0.5	10	0.8	1	0.4	7	0.7	8	0.8	2	0.6	7	0.6
MOTOR VEHICLE	244	0.3	1	0.2	3	0.2	-	0.0	5	0.5	5	0.5	1	0.3	5	0.4
OTHER ACCIDENTAL.	194	0.2	2	0.3	7	0.6	1	0.4	2	0.2	3	0.3	1	0.3	2	0.2
MARRIAGES	6,540	8.1	28	4.8	105	8.3	13	5.0	74	7.0	110	11.0	21	6.0	95	7.7
MARITAL TERMINATIONS.	4,116	5.1	15	2.6	79	6.2	6	2.3	46	4.4	43	4.3	11	3.1	60	4.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	809,000		58,200		48,700		1,600		11,200		1,100		2,700		17,800	
NATURAL INCREASE.	5,642	7.0	461	7.9	430	8.8	5	3.1	209	18.7	6	5.5	15	5.6	168	9.4
LIVE BIRTHS, TOTAL.	12,239	15.1	900	15.5	690	14.2	21	13.1	321	28.7	16	14.5	38	14.1	314	17.6
SEX-MALE.	6,279	*	456	*	362	*	9	*	164	*	7	*	23	*	171	*
FEMALE.	5,960	*	444	*	328	*	12	*	157	*	9	*	15	*	143	*
OUT-OF-WEDLOCK.	2,378	194.3	129	143.3	59	85.5	1	47.6	187	582.6	2	125.0	5	131.6	95	302.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	439	7.5	260	5.3	16	10.0	112	10.0	10	9.1	23	8.5	146	8.2
SEX-MALE.	3,585	*	234	*	127	*	5	*	62	*	7	*	11	*	84	*
FEMALE.	3,012	*	205	*	133	*	11	*	50	*	3	*	12	*	62	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	5	5.6	3	4.3	-	0.0	3	9.3	-	0.0	-	0.0	6	19.1
NEONATAL (UNDER 28 DAYS). . .	56	4.6	2	2.2	-	0.0	-	0.0	1	3.1	-	0.0	-	0.0	3	9.6
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	3	3.3	3	4.3	-	0.0	2	6.2	-	0.0	-	0.0	3	9.6
FETAL DEATHS.	95	7.8	3	3.3	5	7.2	-	0.0	4	12.5	-	0.0	-	0.0	4	12.7
PERINATAL DEATHS.	151	12.2	5	5.5	5	7.2	-	0.0	5	15.4	-	0.0	-	0.0	7	22.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	136	233.7	64	131.4	2	125.0	27	241.1	4	363.6	5	185.2	40	224.7
CANCER (2).	1,516	187.4	92	158.1	57	117.0	3	187.5	25	223.2	1	90.9	11	407.4	33	185.4
STROKE.	443	54.8	21	36.1	20	41.1	-	0.0	6	53.6	1	90.9	2	74.1	9	50.6
ACCIDENTS (2)	416	51.4	37	63.6	26	53.4	7	437.5	17	151.8	-	0.0	-	0.0	11	61.8
CHR. OBST. PULMONARY DISEASES .	366	45.2	31	53.3	16	32.9	-	0.0	4	35.7	2	181.8	-	0.0	8	44.9
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	12	20.6	7	14.4	-	0.0	3	26.8	-	0.0	-	0.0	12	67.4
SUICIDE	159	19.7	7	12.0	7	14.4	-	0.0	2	17.9	-	0.0	1	37.0	5	28.1
DIABETES (2).	116	14.3	14	24.1	6	12.3	1	62.5	2	17.9	1	90.9	-	0.0	1	5.6
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	4	6.9	1	2.1	-	0.0	8	71.4	-	0.0	-	0.0	2	11.2
ARTERIOSCLEROSIS.	82	10.1	14	24.1	8	16.4	-	0.0	-	0.0	1	90.9	1	37.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	11,924	14.7	1,064	18.3	739	15.2	-	0.0	280	25.0	1	0.9	-	0.0	485	27.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	469	8.1	247	5.1	17	10.6	81	7.2	2	1.8	15	5.6	130	7.3
INFANT (UNDER 1 YEAR)	90	7.5	3	2.8	2	2.7	-	0.0	3	10.7	-	0.0	-	0.0	4	8.2
ACCIDENTAL.	438	0.5	44	0.8	24	0.5	7	4.4	20	1.8	1	0.9	-	0.0	8	0.4
MOTOR VEHICLE	244	0.3	21	0.4	12	0.2	1	0.6	13	1.2	1	0.9	-	0.0	5	0.3
OTHER ACCIDENTAL.	194	0.2	23	0.4	12	0.2	6	3.8	7	0.6	-	0.0	-	0.0	3	0.2
MARRIAGES	6,540	8.1	629	10.8	435	8.9	7	4.4	96	8.6	1	0.9	22	8.1	118	6.6
MARITAL TERMINATIONS.	4,116	5.1	363	6.2	241	4.9	-	0.0	63	5.6	-	0.0	10	3.7	56	3.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	809,000		8,300		2,500		21,000		46,800		2,300		19,000		2,500	
NATURAL INCREASE.	5,642	7.0	56	6.7	5	2.0	150	7.1	344	7.4	-2	-0.9	132	6.9	1	0.4
LIVE BIRTHS, TOTAL.	12,239	15.1	112	13.5	25	10.0	348	16.6	715	15.3	29	12.6	265	13.9	23	9.2
SEX-MALE.	6,279	*	53	*	12	*	185	*	357	*	15	*	142	*	12	*
FEMALE.	5,960	*	59	*	13	*	163	*	358	*	14	*	123	*	11	*
OUT-OF-WEDLOCK.	2,378	194.3	19	169.6	2	80.0	108	310.3	137	191.6	1	34.5	46	173.6	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	56	6.7	20	8.0	198	9.4	371	7.9	31	13.5	133	7.0	22	8.8
SEX-MALE.	3,585	*	32	*	12	*	109	*	196	*	17	*	85	*	13	*
FEMALE.	3,012	*	24	*	8	*	89	*	175	*	14	*	48	*	9	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	-	0.0	-	0.0	3	8.6	11	15.4	3	103.4	3	11.3	-	0.0
NEONATAL (UNDER 28 DAYS). . .	56	4.6	-	0.0	-	0.0	1	2.9	8	11.2	2	69.0	1	3.8	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	-	0.0	-	0.0	2	5.7	3	4.2	1	34.5	2	7.5	-	0.0
FETAL DEATHS.	95	7.8	1	8.9	1	40.0	2	5.7	7	9.8	-	0.0	1	3.8	-	0.0
PERINATAL DEATHS.	151	12.2	1	8.8	1	38.5	3	8.6	15	20.8	2	69.0	2	7.5	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	15	180.7	10	400.0	58	276.2	109	232.9	10	434.8	38	200.0	10	400.0
CANCER (2).	1,516	187.4	8	96.4	4	160.0	47	223.8	82	175.2	8	347.8	29	152.6	7	280.0
STROKE.	443	54.8	3	36.1	2	80.0	15	71.4	34	72.6	3	130.4	11	57.9	-	0.0
ACCIDENTS (2)	416	51.4	6	72.3	-	0.0	18	85.7	24	51.3	2	87.0	14	73.7	-	0.0
CHR. OBST. PULMONARY DISEASES .	366	45.2	6	72.3	-	0.0	10	47.6	18	38.5	2	87.0	7	36.8	1	40.0
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	4	48.2	-	0.0	3	14.3	4	8.5	1	43.5	3	15.8	-	0.0
SUICIDE	159	19.7	3	36.1	-	0.0	4	19.0	7	15.0	-	0.0	2	10.5	-	0.0
DIABETES (2).	116	14.3	1	12.0	-	0.0	7	33.3	6	12.8	-	0.0	2	10.5	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	-	0.0	1	40.0	1	4.8	5	10.7	-	0.0	1	5.3	1	40.0
ARTERIOSCLEROSIS.	82	10.1	1	12.0	-	0.0	-	0.0	2	4.3	-	0.0	2	10.5	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	11,924	14.7	-	0.0	-	0.0	204	9.7	794	17.0	32	13.9	192	10.1	5	2.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	36	4.3	2	0.8	163	7.8	416	8.9	28	12.2	91	4.8	13	5.2
INFANT (UNDER 1 YEAR)	90	7.5	-	0.0	-	0.0	1	4.9	9	11.3	2	62.5	3	15.6	-	0.0
ACCIDENTAL.	438	0.5	4	0.5	-	0.0	13	0.6	20	0.4	-	0.0	8	0.4	-	0.0
MOTOR VEHICLE	244	0.3	1	0.1	-	0.0	9	0.4	14	0.3	-	0.0	8	0.4	-	0.0
OTHER ACCIDENTAL.	194	0.2	3	0.4	-	0.0	4	0.2	6	0.1	-	0.0	-	0.0	-	0.0
MARRIAGES	6,540	8.1	40	4.8	9	3.6	182	8.7	397	8.5	14	6.1	141	7.4	14	5.6
MARITAL TERMINATIONS.	4,116	5.1	37	4.5	5	2.0	104	5.0	293	6.3	2	0.9	115	6.1	3	1.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	809,000		5,700		2,100		3,500		78,400		4,500		12,300		600	
NATURAL INCREASE.	5,642	7.0	24	4.2	12	5.7	25	7.1	573	7.3	-5	-1.1	69	5.6	5	8.3
LIVE BIRTHS, TOTAL.	12,239	15.1	77	13.5	27	12.9	51	14.6	1,074	13.7	47	10.4	184	15.0	7	11.7
SEX-MALE.	6,279	*	38	*	14	*	25	*	546	*	24	*	97	*	4	*
FEMALE.	5,960	*	39	*	13	*	26	*	528	*	23	*	87	*	3	*
OUT-OF-WEDLOCK.	2,378	194.3	4	51.9	1	37.0	9	176.5	189	176.0	7	148.9	26	141.3	1	142.9
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	53	9.3	15	7.1	26	7.4	501	6.4	52	11.6	115	9.3	2	3.3
SEX-MALE.	3,585	*	29	*	11	*	15	*	263	*	29	*	62	*	-	*
FEMALE.	3,012	*	24	*	4	*	11	*	238	*	23	*	53	*	2	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	1	13.0	-	0.0	-	0.0	13	12.1	-	0.0	-	0.0	-	0.0
NEONATAL (UNDER 28 DAYS). . .	56	4.6	-	0.0	-	0.0	-	0.0	5	4.7	-	0.0	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	1	13.0	-	0.0	-	0.0	8	7.4	-	0.0	-	0.0	-	0.0
FETAL DEATHS.	95	7.8	-	0.0	-	0.0	-	0.0	4	3.7	1	21.3	-	0.0	-	0.0
PERINATAL DEATHS.	151	12.2	-	0.0	-	0.0	-	0.0	9	8.3	1	20.8	-	0.0	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	22	386.0	9	428.6	11	314.3	140	178.6	20	444.4	38	308.9	-	0.0
CANCER (2).	1,516	187.4	9	157.9	4	190.5	3	85.7	137	174.7	17	377.8	22	178.9	1	166.7
STROKE.	443	54.8	3	52.6	-	0.0	1	28.6	39	49.7	4	88.9	6	48.8	-	0.0
ACCIDENTS (2)	416	51.4	4	70.2	-	0.0	4	114.3	30	38.3	1	22.2	4	32.5	1	166.7
CHR. OBST. PULMONARY DISEASES .	366	45.2	6	105.3	-	0.0	1	28.6	25	31.9	4	88.9	7	56.9	-	0.0
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	1	17.5	-	0.0	1	28.6	11	14.0	1	22.2	5	40.6	-	0.0
SUICIDE	159	19.7	2	35.1	-	0.0	1	28.6	9	11.5	1	22.2	8	65.0	-	0.0
DIABETES (2).	116	14.3	-	0.0	-	0.0	-	0.0	8	10.2	1	22.2	4	32.5	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	-	0.0	-	0.0	-	0.0	6	7.7	1	22.2	1	8.1	-	0.0
ARTERIOSCLEROSIS.	82	10.1	-	0.0	1	47.6	-	0.0	1	1.3	-	0.0	2	16.3	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	11,924	14.7	29	5.1	4	1.9	21	6.0	1,440	18.4	2	0.4	198	16.1	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	51	8.9	15	7.1	18	5.1	627	8.0	35	7.8	114	9.3	3	5.0
INFANT (UNDER 1 YEAR)	90	7.5	1	34.5	-	0.0	-	0.0	14	9.7	-	0.0	-	0.0	-	0.0
ACCIDENTAL.	438	0.5	7	1.2	1	0.5	2	0.6	41	0.5	1	0.2	5	0.4	1	1.7
MOTOR VEHICLE	244	0.3	5	0.9	1	0.5	2	0.6	20	0.3	1	0.2	2	0.2	1	1.7
OTHER ACCIDENTAL.	194	0.2	2	0.4	-	0.0	-	0.0	21	0.3	-	0.0	3	0.2	-	0.0
MARRIAGES	6,540	8.1	58	10.2	11	5.2	34	9.7	627	8.0	21	4.7	135	11.0	-	0.0
MARITAL TERMINATIONS.	4,116	5.1	17	3.0	7	3.3	13	3.7	512	6.5	17	3.8	72	5.9	5	8.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	809,000		5,400		6,600		2,300		6,900		1,600		25,200		12,100	
NATURAL INCREASE	5,642	7.0	14	2.6	58	8.8	12	5.2	23	3.3	3	1.9	97	3.8	64	5.3
LIVE BIRTHS, TOTAL	12,239	15.1	70	13.0	117	17.7	38	16.5	94	13.6	17	10.6	318	12.6	179	14.8
SEX-MALE	6,279	*	39	*	60	*	22	*	53	*	11	*	163	*	95	*
FEMALE	5,960	*	31	*	57	*	16	*	41	*	6	*	155	*	84	*
OUT-OF-WEDLOCK	2,378	194.3	14	200.0	29	247.9	2	52.6	10	106.4	1	58.8	35	110.1	26	145.3
DEATHS (EXCLUDING FETALS), TOTAL	6,597	8.2	56	10.4	59	8.9	26	11.3	71	10.3	14	8.8	221	8.8	115	9.5
SEX-MALE	3,585	*	26	*	32	*	15	*	36	*	9	*	115	*	73	*
FEMALE	3,012	*	30	*	27	*	11	*	35	*	5	*	106	*	42	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	121	9.9	-	0.0	2	17.1	-	0.0	-	0.0	-	0.0	4	12.6	3	16.8
NEONATAL (UNDER 28 DAYS)	56	4.6	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	2	6.3	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	-	0.0	2	17.1	-	0.0	-	0.0	-	0.0	2	6.3	3	16.8
FETAL DEATHS	95	7.8	1	14.3	2	17.1	-	0.0	1	10.6	-	0.0	3	9.4	4	22.3
PERINATAL DEATHS	151	12.2	1	14.1	2	16.8	-	0.0	1	10.5	-	0.0	5	15.6	4	21.9
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	20	370.4	13	197.0	9	391.3	15	217.4	6	375.0	73	289.7	51	421.5
CANCER (2)	1,516	187.4	4	74.1	12	181.8	9	391.3	18	260.9	4	250.0	59	234.1	21	173.6
STROKE	443	54.8	7	129.6	4	60.6	1	43.5	8	115.9	-	0.0	14	55.6	4	33.1
ACCIDENTS (2)	416	51.4	3	55.6	6	90.9	2	87.0	5	72.5	1	62.5	14	55.6	6	49.6
CHR. OBST. PULMONARY DISEASES	366	45.2	1	18.5	4	60.6	-	0.0	5	72.5	-	0.0	11	43.6	7	57.9
PNEUMONIA AND INFLUENZA (2)	201	24.8	5	92.6	2	30.3	1	43.5	3	43.5	-	0.0	1	4.0	4	33.1
SUICIDE	159	19.7	1	18.5	3	45.5	1	43.5	1	14.5	-	0.0	5	19.8	2	16.5
DIABETES (2)	116	14.3	3	55.6	2	30.3	-	0.0	2	29.0	1	62.5	4	15.9	2	16.5
CHR. LIVER DIS. AND CIRRHOSIS	83	10.3	-	0.0	1	15.2	-	0.0	-	0.0	-	0.0	3	11.9	1	8.3
ARTERIOSCLEROSIS	82	10.1	1	18.5	-	0.0	-	0.0	-	0.0	-	0.0	3	11.9	1	8.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,924	14.7	24	4.4	46	7.0	-	0.0	52	7.5	11	6.9	212	8.4	168	13.9
DEATHS (EXCLUDING FETALS), TOTAL	6,512	8.0	50	9.3	54	8.2	21	9.1	54	7.8	9	5.6	172	6.8	102	8.4
INFANT (UNDER 1 YEAR)	90	7.5	-	0.0	1	21.7	-	0.0	-	0.0	-	0.0	2	9.4	3	17.9
ACCIDENTAL	438	0.5	5	0.9	2	0.3	2	0.9	7	1.0	1	0.6	14	0.6	5	0.4
MOTOR VEHICLE	244	0.3	5	0.9	2	0.3	2	0.9	7	1.0	1	0.6	6	0.2	4	0.3
OTHER ACCIDENTAL	194	0.2	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	8	0.3	1	0.1
MARRIAGES	6,540	8.1	35	6.5	55	8.3	19	8.3	74	10.7	16	10.0	172	6.8	77	6.4
MARITAL TERMINATIONS	4,116	5.1	11	2.0	22	3.3	4	1.7	31	4.5	2	1.2	133	5.3	54	4.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	809,000		11,200		12,300		8,800		5,300		33,700		6,200		3,100	
NATURAL INCREASE.	5,642	7.0	176	15.7	172	14.0	19	2.2	-15	-2.8	-9	-0.3	33	5.3	-13	-4.2
LIVE BIRTHS, TOTAL.	12,239	15.1	280	25.0	249	20.2	115	13.1	57	10.8	414	12.3	73	11.8	42	13.5
SEX-MALE.	6,279	*	166	*	126	*	47	*	27	*	226	*	36	*	21	*
FEMALE.	5,960	*	114	*	123	*	68	*	30	*	188	*	37	*	21	*
OUT-OF-WEDLOCK.	2,378	194.3	128	457.1	71	285.1	22	191.3	7	122.8	71	171.5	6	82.2	2	47.6
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	104	9.3	77	6.3	96	10.9	72	13.6	423	12.6	40	6.5	55	17.7
SEX-MALE.	3,585	*	70	*	44	*	49	*	36	*	219	*	23	*	30	*
FEMALE.	3,012	*	34	*	33	*	47	*	36	*	204	*	17	*	25	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	2	7.1	5	20.1	1	8.7	-	0.0	6	14.5	1	13.7	1	23.8
NEONATAL (UNDER 28 DAYS). . .	56	4.6	1	3.6	3	12.0	1	8.7	-	0.0	4	9.7	1	13.7	1	23.8
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	1	3.6	2	8.0	-	0.0	-	0.0	2	4.8	-	0.0	-	0.0
FETAL DEATHS.	95	7.8	1	3.6	4	16.1	2	17.4	-	0.0	2	4.8	1	13.7	-	0.0
PERINATAL DEATHS.	151	12.2	2	7.1	7	27.7	3	25.6	-	0.0	6	14.4	2	27.0	1	23.8
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	42	375.0	18	146.3	39	443.2	24	452.8	163	483.7	11	177.4	17	548.4
CANCER (2).	1,516	187.4	17	151.8	13	105.7	24	272.7	17	320.8	93	276.0	8	129.0	12	387.1
STROKE.	443	54.8	13	116.1	-	0.0	5	56.8	5	94.3	30	89.0	4	64.5	3	96.8
ACCIDENTS (2)	416	51.4	8	71.4	8	65.0	3	34.1	2	37.7	8	23.7	3	48.4	1	32.3
CHR. OBST. PULMONARY DISEASES .	366	45.2	4	35.7	3	24.4	2	22.7	3	56.6	30	89.0	1	16.1	4	129.0
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	4	35.7	4	32.5	1	11.4	6	113.2	12	35.6	1	16.1	1	32.3
SUICIDE	159	19.7	2	17.9	1	8.1	3	34.1	1	18.9	6	17.8	-	0.0	1	32.3
DIABETES (2).	116	14.3	1	8.9	1	8.1	1	11.4	1	18.9	7	20.8	-	0.0	3	96.8
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	2	17.9	3	24.4	2	22.7	1	18.9	6	17.8	1	16.1	1	32.3
ARTERIOSCLEROSIS.	82	10.1	-	0.0	1	8.1	2	22.7	1	18.9	6	17.8	2	32.3	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	11,924	14.7	170	15.2	20	1.6	5	0.6	52	9.8	601	17.8	59	9.5	18	5.8
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	87	7.8	44	3.6	69	7.8	65	12.3	445	13.2	39	6.3	41	13.2
INFANT (UNDER 1 YEAR)	90	7.5	2	11.8	-	0.0	-	0.0	-	0.0	3	5.0	-	0.0	-	0.0
ACCIDENTAL.	438	0.5	7	0.6	7	0.6	4	0.5	1	0.2	17	0.5	4	0.6	2	0.6
MOTOR VEHICLE	244	0.3	3	0.3	4	0.3	2	0.2	1	0.2	6	0.2	2	0.3	2	0.6
OTHER ACCIDENTAL.	194	0.2	4	0.4	3	0.2	2	0.2	-	0.0	11	0.3	2	0.3	-	0.0
MARRIAGES	6,540	8.1	94	8.4	56	4.6	66	7.5	31	5.8	285	8.5	47	7.6	20	6.5
MARITAL TERMINATIONS.	4,116	5.1	40	3.6	42	3.4	27	3.1	31	5.8	59	1.8	30	4.8	8	2.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1987

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	809,000		6,100		5,200		1,000		8,600		2,200		1,300		118,100	
NATURAL INCREASE.	5,642	7.0	23	3.8	28	5.4	5	5.0	42	4.9	-13	-5.9	8	6.2	959	8.1
LIVE BIRTHS, TOTAL.	12,239	15.1	80	13.1	80	15.4	14	14.0	115	13.4	22	10.0	20	15.4	1,716	14.5
SEX-MALE.	6,279	*	39	*	45	*	7	*	59	*	15	*	10	*	890	*
FEMALE.	5,960	*	41	*	35	*	7	*	56	*	7	*	10	*	826	*
OUT-OF-WEDLOCK.	2,378	194.3	9	112.5	9	112.5	1	71.4	15	130.4	3	136.4	4	200.0	272	158.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,597	8.2	57	9.3	52	10.0	9	9.0	73	8.5	35	15.9	12	9.2	757	6.4
SEX-MALE.	3,585	*	26	*	27	*	6	*	41	*	23	*	9	*	425	*
FEMALE.	3,012	*	31	*	25	*	3	*	32	*	12	*	3	*	332	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	121	9.9	-	0.0	-	0.0	-	0.0	1	8.7	1	45.5	-	0.0	12	7.0
NEONATAL (UNDER 28 DAYS). . .	56	4.6	-	0.0	-	0.0	-	0.0	-	0.0	1	45.5	-	0.0	6	3.5
POSTNEONATAL (28 DAYS-1 YEAR)	65	5.3	-	0.0	-	0.0	-	0.0	1	8.7	-	0.0	-	0.0	6	3.5
FETAL DEATHS.	95	7.8	-	0.0	3	37.5	-	0.0	3	26.1	-	0.0	-	0.0	9	5.2
PERINATAL DEATHS.	151	12.2	-	0.0	3	36.1	-	0.0	3	25.4	1	45.5	-	0.0	15	8.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,109	260.7	18	295.1	15	288.5	2	200.0	28	325.6	12	545.5	3	230.8	246	208.3
CANCER (2).	1,516	187.4	9	147.5	16	307.7	3	300.0	17	197.7	10	454.5	2	153.8	196	166.0
STROKE.	443	54.8	8	131.1	2	38.5	-	0.0	6	69.8	-	0.0	1	76.9	49	41.5
ACCIDENTS (2)	416	51.4	6	98.4	2	38.5	-	0.0	3	34.9	1	45.5	1	76.9	23	19.5
CHR. OBST. PULMONARY DISEASES .	366	45.2	1	16.4	4	76.9	-	0.0	5	58.1	2	90.9	2	153.8	47	39.8
PNEUMONIA AND INFLUENZA (2) . .	201	24.8	1	16.4	2	38.5	1	100.0	2	23.3	2	90.9	-	0.0	25	21.2
SUICIDE	159	19.7	2	32.8	2	38.5	-	0.0	1	11.6	-	0.0	-	0.0	26	22.0
DIABETES (2).	116	14.3	1	16.4	-	0.0	-	0.0	-	0.0	1	45.5	-	0.0	8	6.8
CHR. LIVER DIS. AND CIRRHOSIS .	83	10.3	-	0.0	1	19.2	-	0.0	1	11.6	-	0.0	-	0.0	9	7.6
ARTERIOSCLEROSIS.	82	10.1	3	49.2	2	38.5	-	0.0	-	0.0	-	0.0	-	0.0	5	4.2
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	11,924	14.7	39	6.4	85	16.3	-	0.0	154	17.9	11	5.0	-	0.0	2,048	17.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,512	8.0	44	7.2	35	6.7	1	1.0	63	7.3	24	10.9	10	7.7	950	8.0
INFANT (UNDER 1 YEAR)	90	7.5	-	0.0	1	11.8	-	0.0	-	0.0	-	0.0	-	0.0	12	5.9
ACCIDENTAL.	438	0.5	10	1.6	3	0.6	-	0.0	5	0.6	-	0.0	1	0.8	34	0.3
MOTOR VEHICLE	244	0.3	4	0.7	2	0.4	-	0.0	3	0.3	-	0.0	1	0.8	20	0.2
OTHER ACCIDENTAL.	194	0.2	6	1.0	1	0.2	-	0.0	2	0.2	-	0.0	-	0.0	14	0.1
MARRIAGES	6,540	8.1	54	8.9	32	6.2	5	5.0	57	6.6	9	4.1	9	6.9	925	7.8
MARITAL TERMINATIONS.	4,116	5.1	22	3.6	15	2.9	3	3.0	26	3.0	9	4.1	1	0.8	657	5.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

PREGNANCY

PREGNANCY

Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	12,239	11	1,225	3,539	4,040	2,565	752	100	7	-
PERCENT	100.0	0.1	10.0	28.9	33.0	21.0	6.1	0.8	0.1	0.0
FETAL DEATHS										
NUMBER	96	-	5	30	25	27	7	2	-	-
PERCENT	100.0	0.0	5.2	31.3	26.0	28.1	7.3	2.1	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2,293	15	644	687	497	280	132	37	1	-
PERCENT	100.0	0.7	28.1	30.0	21.7	12.2	5.8	1.6	0.0	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	119	-	5	43	36	28	7	-	-	-
PERCENT	100.0	0.0	4.2	36.1	30.3	23.5	5.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	23	1	4	10	4	2	2	-	-	-
PERCENT	100.0	4.3	17.4	43.5	17.4	8.7	8.7	0.0	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	316	-	72	105	75	44	19	1	-	-
PERCENT	100.0	0.0	22.8	33.2	23.7	13.9	6.0	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	-	2	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	26	-	10	6	8	-	2	-	-	-
PERCENT	100.0	0.0	38.5	23.1	30.8	0.0	7.7	0.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	149	1	21	45	51	22	8	1	-	-
PERCENT	100.0	0.7	14.1	30.2	34.2	14.8	5.4	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	2	3	-	3	-	2	-	-
PERCENT	100.0	0.0	20.0	30.0	0.0	30.0	0.0	20.0	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	50	-	9	15	16	8	2	-	-	-
PERCENT	100.0	0.0	18.0	30.0	32.0	16.0	4.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	3	2	-	-	-	-	-	-
PERCENT	100.0	0.0	60.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	100	-	7	32	28	24	9	-	-	-
PERCENT	100.0	0.0	7.0	32.0	28.0	24.0	9.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	23	-	5	3	6	5	3	1	-	-
PERCENT	100.0	0.0	21.7	13.0	26.1	21.7	13.0	4.3	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	24	-	1	14	5	3	1	-	-	-
PERCENT	100.0	0.0	4.2	58.3	20.8	12.5	4.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1,338	2	135	456	427	237	69	10	2	-
PERCENT	100.0	0.1	10.1	34.1	31.9	17.7	5.2	0.7	0.1	0.0
FETAL DEATHS										
NUMBER	13	-	-	7	2	3	1	-	-	-
PERCENT	100.0	0.0	0.0	53.8	15.4	23.1	7.7	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	234	2	71	72	49	30	10	-	-	-
PERCENT	100.0	0.9	30.3	30.8	20.9	12.8	4.3	0.0	0.0	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	82	-	5	19	32	20	6	-	-	-
PERCENT	100.0	0.0	6.1	23.2	39.0	24.4	7.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	-	-	1	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	17	-	9	3	1	3	1	-	-	-
PERCENT	100.0	0.0	52.9	17.6	5.9	17.6	5.9	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	153	-	18	47	53	26	8	1	-	-
PERCENT	100.0	0.0	11.8	30.7	34.6	17.0	5.2	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	33	-	16	7	6	1	2	1	-	-
PERCENT	100.0	0.0	48.5	21.2	18.2	3.0	6.1	3.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	32	-	1	9	14	6	1	1	-	-
PERCENT	100.0	0.0	3.1	28.1	43.8	18.8	3.1	3.1	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	2	1	-	-	-	-	-	-
PERCENT	100.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	142	-	18	34	54	25	9	2	-	-
PERCENT	100.0	0.0	12.7	23.9	38.0	17.6	6.3	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	20	-	10	5	3	1	-	1	-	-
PERCENT	100.0	0.0	50.0	25.0	15.0	5.0	0.0	5.0	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	138	-	16	60	41	15	4	2	-	-
PERCENT	100.0	0.0	11.6	43.5	29.7	10.9	2.9	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	5	1	1	2	1	-	-	-
PERCENT	100.0	0.0	50.0	10.0	10.0	20.0	10.0	0.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	45	-	2	11	18	11	3	-	-	-
PERCENT	100.0	0.0	4.4	24.4	40.0	24.4	6.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	2	1	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	157	1	9	50	57	34	6	-	-	-
PERCENT	100.0	0.6	5.7	31.8	36.3	21.7	3.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	20	-	3	9	2	4	2	-	-	-
PERCENT	100.0	0.0	15.0	45.0	10.0	20.0	10.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	900	-	84	253	301	195	60	7	-	-
PERCENT	100.0	0.0	9.3	28.1	33.4	21.7	6.7	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	-	1	-	4	-	-	-	-
PERCENT	100.0	0.0	0.0	20.0	0.0	80.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	221	1	57	69	54	29	8	3	-	-
PERCENT	100.0	0.5	25.8	31.2	24.4	13.1	3.6	1.4	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	690	-	36	158	245	176	67	7	1	-
PERCENT	100.0	0.0	5.2	22.9	35.5	25.5	9.7	1.0	0.1	0.0
FETAL DEATHS										
NUMBER	5	-	-	-	2	2	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	40.0	40.0	20.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	177	-	43	63	40	23	7	1	-	-
PERCENT	100.0	0.0	24.3	35.6	22.6	13.0	4.0	0.6	0.0	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	21	-	-	8	5	4	4	-	-	-
PERCENT	100.0	0.0	0.0	38.1	23.8	19.0	19.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	-	-	2	-	-	-	-
PERCENT	100.0	0.0	33.3	0.0	0.0	66.7	0.0	0.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	321	1	44	120	90	50	15	1	-	-
PERCENT	100.0	0.3	13.7	37.4	28.0	15.6	4.7	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	1	-	3	-	-	-	-
PERCENT	100.0	0.0	0.0	25.0	0.0	75.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	28	-	8	8	7	2	3	-	-	-
PERCENT	100.0	0.0	28.6	28.6	25.0	7.1	10.7	0.0	0.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	16	-	2	2	6	5	1	-	-	-
PERCENT	100.0	0.0	12.5	12.5	37.5	31.3	6.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP							
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	38	-	5	15	9	6	3	-	-	-
PERCENT	100.0	0.0	13.2	39.5	23.7	15.8	7.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	1	1	1	-	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	314	-	39	96	113	52	12	1	1	-
PERCENT	100.0	0.0	12.4	30.6	36.0	16.6	3.8	0.3	0.3	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	30	-	12	5	6	4	-	3	-	-
PERCENT	100.0	0.0	40.0	16.7	20.0	13.3	0.0	10.0	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	112	-	7	32	37	32	3	1	-	-
PERCENT	100.0	0.0	6.3	28.6	33.0	28.6	2.7	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	3	1	1	4	1	-	-	-
PERCENT	100.0	0.0	30.0	10.0	10.0	40.0	10.0	0.0	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	25	-	-	9	10	4	2	-	-	-
PERCENT	100.0	0.0	0.0	36.0	40.0	16.0	8.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	1	2	-	2	-	-	1	-	-
PERCENT	100.0	16.7	33.3	0.0	33.3	0.0	0.0	16.7	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	348	1	57	102	82	78	26	2	-	-
PERCENT	100.0	0.3	16.4	29.3	23.6	22.4	7.5	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	41	-	10	13	10	1	6	1	-	-
PERCENT	100.0	0.0	24.4	31.7	24.4	2.4	14.6	2.4	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	715	1	80	182	236	165	41	10	-	-
PERCENT	100.0	0.1	11.2	25.5	33.0	23.1	5.7	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	7	-	-	1	2	2	1	1	-	-
PERCENT	100.0	0.0	0.0	14.3	28.6	28.6	14.3	14.3	0.0	0.0
INDUCED ABORTIONS										
NUMBER	120	-	46	38	15	15	3	2	1	-
PERCENT	100.0	0.0	38.3	31.7	12.5	12.5	2.5	1.7	0.8	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	29	-	2	6	11	6	4	-	-	-
PERCENT	100.0	0.0	6.9	20.7	37.9	20.7	13.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	2	1	-	-	-	-	-	-
PERCENT	100.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	265	-	19	90	86	49	19	2	-	-
PERCENT	100.0	0.0	7.2	34.0	32.5	18.5	7.2	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	-	3	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	-	9	4	6	4	2	-	-	-
PERCENT	100.0	0.0	36.0	16.0	24.0	16.0	8.0	0.0	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	23	-	-	4	9	7	2	1	-	-
PERCENT	100.0	0.0	0.0	17.4	39.1	30.4	8.7	4.3	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	-	3	1	1	1	-	-	-	-
PERCENT	100.0	0.0	50.0	16.7	16.7	16.7	0.0	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	77	-	2	24	27	17	6	1	-	-
PERCENT	100.0	0.0	2.6	31.2	35.1	22.1	7.8	1.3	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	-	3	-	-	-	1	-	-
PERCENT	100.0	0.0	0.0	75.0	0.0	0.0	0.0	25.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	27	-	1	6	11	8	1	-	-	-
PERCENT	100.0	0.0	3.7	22.2	40.7	29.6	3.7	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	-	1	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	51	-	6	13	21	8	3	-	-	-
PERCENT	100.0	0.0	11.8	25.5	41.2	15.7	5.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	1	1	2	-	-	-	-	-	-
PERCENT	100.0	25.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1,074	-	72	288	375	246	76	16	1	-
PERCENT	100.0	0.0	6.7	26.8	34.9	22.9	7.1	1.5	0.1	0.0
FETAL DEATHS										
NUMBER	8	-	-	3	2	2	-	1	-	-
PERCENT	100.0	0.0	0.0	37.5	25.0	25.0	0.0	12.5	0.0	0.0
INDUCED ABORTIONS										
NUMBER	398	1	86	131	99	50	29	2	-	-
PERCENT	100.0	0.3	21.6	32.9	24.9	12.6	7.3	0.5	0.0	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	47	-	2	10	20	13	2	-	-	-
PERCENT	100.0	0.0	4.3	21.3	42.6	27.7	4.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	-	3	3	1	2	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	11.1	22.2	0.0	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	184	-	11	46	55	53	19	-	-	-
PERCENT	100.0	0.0	6.0	25.0	29.9	28.8	10.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	26	-	6	5	7	5	2	1	-	-
PERCENT	100.0	0.0	23.1	19.2	26.9	19.2	7.7	3.8	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	7	-	-	5	-	2	-	-	-	-
PERCENT	100.0	0.0	0.0	71.4	0.0	28.6	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	70	-	7	26	28	7	2	-	-	-
PERCENT	100.0	0.0	10.0	37.1	40.0	10.0	2.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	-	2	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	50.0	25.0	0.0	25.0	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	117	-	17	25	44	25	5	1	-	-
PERCENT	100.0	0.0	14.5	21.4	37.6	21.4	4.3	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	5	3	3	1	1	-	-	-
PERCENT	100.0	0.0	38.5	23.1	23.1	7.7	7.7	0.0	0.0	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	38	-	3	11	17	5	2	-	-	-
PERCENT	100.0	0.0	7.9	28.9	44.7	13.2	5.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	1	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	94	-	9	26	36	20	3	-	-	-
PERCENT	100.0	0.0	9.6	27.7	38.3	21.3	3.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	-	3	6	2	-	2	1	-	-
PERCENT	100.0	0.0	21.4	42.9	14.3	0.0	14.3	7.1	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	17	-	1	5	5	3	3	-	-	-
PERCENT	100.0	0.0	5.9	29.4	29.4	17.6	17.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	318	-	40	74	92	88	19	5	-	-
PERCENT	100.0	0.0	12.6	23.3	28.9	27.7	6.0	1.6	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	-	2	2	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	49	-	17	14	5	6	5	2	-	-
PERCENT	100.0	0.0	34.7	28.6	10.2	12.2	10.2	4.1	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	179	-	17	56	72	29	5	-	-	-
PERCENT	100.0	0.0	9.5	31.3	40.2	16.2	2.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	4	3	2	1	-	-	-	-
PERCENT	100.0	0.0	40.0	30.0	20.0	10.0	0.0	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	280	1	47	96	79	43	14	-	-	-
PERCENT	100.0	0.4	16.8	34.3	28.2	15.4	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	-	1	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	-	7	7	5	4	2	-	-	-
PERCENT	100.0	0.0	28.0	28.0	20.0	16.0	8.0	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	249	-	36	75	65	57	14	2	-	-
PERCENT	100.0	0.0	14.5	30.1	26.1	22.9	5.6	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	30	-	4	10	9	4	3	-	-	-
PERCENT	100.0	0.0	13.3	33.3	30.0	13.3	10.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	115	-	11	36	32	27	9	-	-	-
PERCENT	100.0	0.0	9.6	31.3	27.8	23.5	7.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	4	1	3	3	2	-	-	-
PERCENT	100.0	0.0	30.8	7.7	23.1	23.1	15.4	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	57	-	5	18	18	14	2	-	-	-
PERCENT	100.0	0.0	8.8	31.6	31.6	24.6	3.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	-	2	2	1	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	16.7	16.7	0.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	414	1	53	122	130	81	23	4	-	-
PERCENT	100.0	0.2	12.8	29.5	31.4	19.6	5.6	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	1	2	-	-	-	-	-	-
PERCENT	100.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	68	1	24	15	13	7	6	2	-	-
PERCENT	100.0	1.5	35.3	22.1	19.1	10.3	8.8	2.9	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	73	-	10	19	24	13	6	1	-	-
PERCENT	100.0	0.0	13.7	26.0	32.9	17.8	8.2	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	-	5	1	5	1	1	1	-	-
PERCENT	100.0	0.0	35.7	7.1	35.7	7.1	7.1	7.1	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	42	-	1	12	12	11	5	1	-	-
PERCENT	100.0	0.0	2.4	28.6	28.6	26.2	11.9	2.4	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	2	-	3	-	-	-	-	-
PERCENT	100.0	0.0	40.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	80	-	5	14	40	16	4	1	-	-
PERCENT	100.0	0.0	6.3	17.5	50.0	20.0	5.0	1.3	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	1	1	-	1	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	0.0	25.0	0.0	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	80	-	6	24	21	20	8	1	-	-
PERCENT	100.0	0.0	7.5	30.0	26.3	25.0	10.0	1.3	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	2	2	4	2	-	-	-	-
PERCENT	100.0	0.0	20.0	20.0	40.0	20.0	0.0	0.0	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	14	-	1	5	5	3	-	-	-	-
PERCENT	100.0	0.0	7.1	35.7	35.7	21.4	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	-	-	-	1	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	115	-	9	39	44	17	3	3	-	-
PERCENT	100.0	0.0	7.8	33.9	38.3	14.8	2.6	2.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	7	3	2	3	-	-	-	-
PERCENT	100.0	0.0	46.7	20.0	13.3	20.0	0.0	0.0	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	22	-	1	3	11	5	2	-	-	-
PERCENT	100.0	0.0	4.5	13.6	50.0	22.7	9.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	2	-	-	-	-	1	-	-
PERCENT	100.0	0.0	66.7	0.0	0.0	0.0	0.0	33.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE
WITH PERCENTAGE DISTRIBUTION: MONTANA, 1987

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	20	-	2	8	7	2	1	-	-	-
PERCENT	100.0	0.0	10.0	40.0	35.0	10.0	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1,716	2	156	436	602	400	104	14	2	-
PERCENT	100.0	0.1	9.1	25.4	35.1	23.3	6.1	0.8	0.1	0.0
FETAL DEATHS										
NUMBER	9	-	1	1	3	2	2	-	-	-
PERCENT	100.0	0.0	11.1	11.1	33.3	22.2	22.2	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	457	7	117	144	105	52	23	9	-	-
PERCENT	100.0	1.5	25.6	31.5	23.0	11.4	5.0	2.0	0.0	0.0
YELLOWSTONE PRK										
LIVE BIRTHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MONTANA CENTRAL TUMOR REGISTRY

MONTANA CENTRAL TUMOR REGISTRY

The MCTR was established in 1979 to provide uniform statewide cancer reporting. In 1981, the legislature approved a law mandating cancer as a reportable disease, requiring all hospitals in the state to report diagnosed and treated cancer cases to the MCTR. The 1985 legislature expanded this requirement to include independent clinical laboratories. Sixty-six hospitals (including Veterans Administration hospitals and the Northern Rockies Cancer Treatment Center) and four laboratories are required to report cancer data to this office.

The MCTR collects and utilizes cancer incidence data obtained at the time cancer cases are diagnosed and includes information on extent of disease and treatments. It also maintains a follow-up end result information data system.

At the time these statistics were prepared, the data base for 1979-1987 included 22,604 cases. In 1987, there were 2,549 new cancer cases, 2,404 of which were Montana residents. The statistics illustrated include cases of Montana residents only and exclude cancers in-situ, non-melanoma skin cancers, and benign brain tumors. Comparisons to national data were made using statistics obtained from the American Cancer Society and the National Cancer Institute.

INCIDENCE OF MALIGNANT CANCER BY SITE AND SEX
MONTANA, 1987

% OF TOTAL CASES

Prostate	26%
Lung	20%
Colorectal	15%
Urinary	11%
Leukemia & Lymphomas	7%
Oral	3%
Pancreas	1%
Skin	1%
All Other	17%

30%	Breast
14%	Colorectal
12%	Lung
7%	Uterus
6%	Leukemia & Lymphomas
5%	Ovary
5%	Urinary
3%	Pancreas
2%	Oral
1%	Skin
15%	All Other

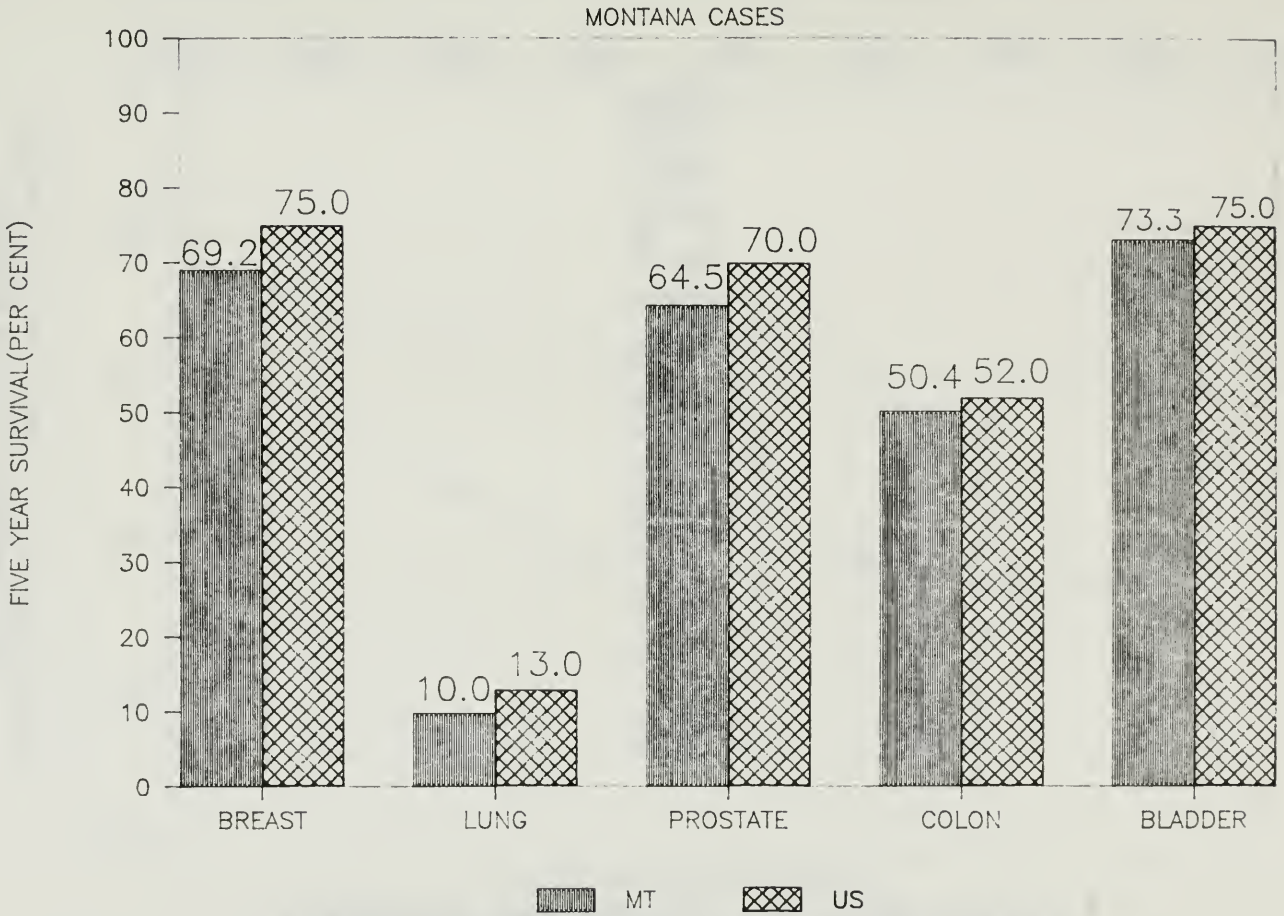
NUMBER OF MALIGNANT CASES REPORTED IN THE STATE OF MONTANA FOR 1987

(Excludes benign brain tumors, cancers in situ, and non-melanoma of the skin)

SITE	MALE	FEMALE
Total (All Sites)	1,143	1,103
Buccal Cavity and Pharynx	36	19
Lip	5	--
Tongue	8	6
Major Salivary Gland	1	2
Floor of Mouth	6	3
Gum and Other Mouth	3	4
Tonsil	2	2
Oropharynx	4	--
Hypopharynx	4	1
Pharynx, Other Buccal Cavity	3	1
Digestive System	235	234
Esophagus	11	5
Stomach	27	16
Small Intestine	3	3
Colon	106	126
Rectum and Rectosigmoid	63	31
Anus, Anal Canal, Anorectum	--	4
Liver	5	3
Gallbladder	--	5
Other Biliary	3	5
Pancreas	14	31
Retroperitoneum	--	2
Peritoneum	1	--
Other Digestive Organs	2	3
Respiratory System	249	141
Nasal Cavity, Sinuses and Ear	4	--
Larynx	19	7
Lung and Bronchus	223	134
Trachea, Pleura, and Other	3	--
Bones and Joints	1	5
Soft Tissue	9	6
Skin	15	12
Malignant Melanoma	14	12
Other Skin Cancers	1	--
Breast	5	327

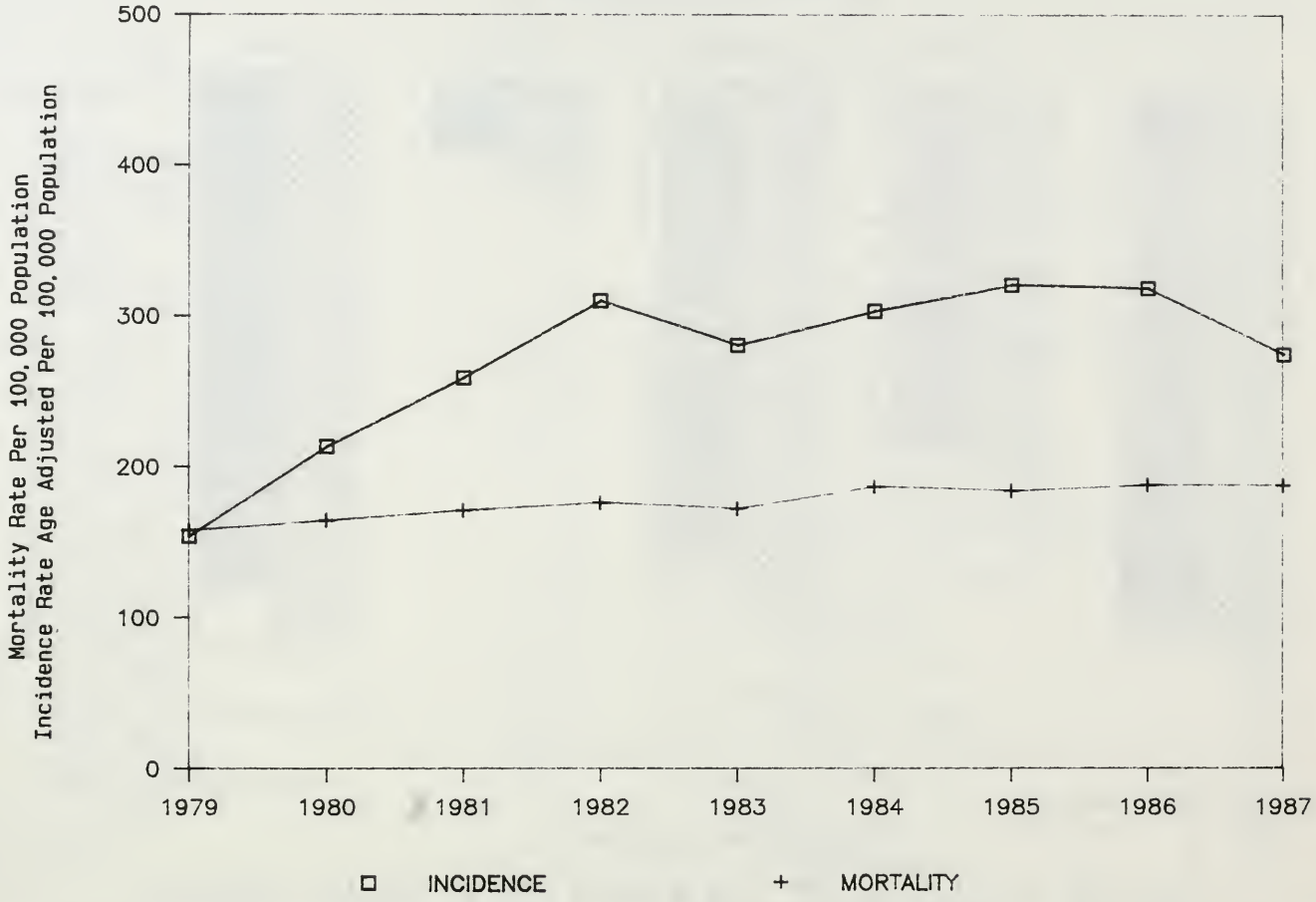
SITE	MALE	FEMALE
Female Genital System	--	165
Cervix Uteri	--	23
Corpus Uteri	--	80
Uterus, NOX	--	2
Ovary	--	53
Vagina	--	2
Vulva	--	3
Other Female Genital Organs	--	2
Male Genital System	309	--
Prostate	300	--
Testis	7	--
Penis	1	--
Other Male Genital Organs	1	--
Urinary System	125	56
Urinary Bladder	98	27
Kidney and Renal Pelvis	25	28
Ureter	2	1
Eye	2	1
Brain and Other Nervous System	17	10
Brain	17	9
Other Nervous System	--	1
Endocrine System	7	15
Thyroid Gland	5	12
Other Endocrine	2	3
Lymphomas	50	41
Hodgkin's Disease	9	6
Non-Hodgkin's Disease	41	35
Multiple Myeloma	17	5
Leukemias	28	20
Lymphocytic	12	7
Granulocytic	10	11
Other	6	2
Other, Ill-Defined Sites	38	46

SITE-SPECIFIC CANCER SURVIVAL RATES



CANCER INCIDENCE VS. MORTALITY

MONTANA RESIDENTS:1979–1987



MORBIDITY

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1987

(By Place of Occurrence)

1987 ANNUAL SUMMARY	Campylobacter, diarrhea	Chlamydia, sexually-transmitted	Giardiasis	Gonococcal disease	Haemophilus influenzae meningitis	Hepatitis A	Hepatitis B	Hepatitis, Non-A, Non-B	Hepatitis, unspecified	Meningococcal meningitis	Post-exposure rabies treatment	Rabies in animals	Salmoneliosis	Shigellosis	Tuberculosis
Beaverhead		6	3	2				1			2				1
Big Horn		63		21	1	1				1	3	13		2	2
Blaine		27	1	13							1	6		1	1
Broadwater		1		1							1	1			1
Carbon			1	1		1						2			
Carter											1	3			
Cascade		246	3	124	2	10	6	1	1		3		7		3
Chouteau		1										1			
Custer		1		6		1					2	6	1	1	
Daniels	1											4			
Dawson	1			8	1	1						3			
Deer Lodge		1	1	3	2		1	1					2		1
Fallon											11	10			
Fergus	1	2	4				1				7	18	2		
Flathead	3	59	27	21	2	7	6						4		1
Gallatin	5	392	29	20	1	3	1				2		3	4	
Garfield												1			
Glacier		71	4	49			1	1		1		1		2	1
Golden Valley												1			
Granite			1									1			
Hill		66	9	35		1	2				3	5	5		
Jefferson		2												2	
Judith Basin												3			
Lake	2	19	9	20	1	26	1		1		3	1	2		
Lewis & Clark	1	149	21	25			6				1	2	5	6	
Liberty				2											
Lincoln		15	2	4	2		3								
McCone												5			
Madison		1	1	2							1	1			
Meagher													1		

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1987
(By Place of Occurrence)

1987 ANNUAL SUMMARY	Campylobacter, diarrhea	Chlamydia, sexually-transmitted	Giardiasis	Gonococcal disease	Haemophilus influenzae meningitis	Hepatitis A	Hepatitis B	Hepatitis, Non-A, Non-B	Hepatitis, unspecified	Meningococcal meningitis	Post-exposure rabies treatment	Rabies in animals	Salmonellosis	Shigellosis	Tuberculosis
Mineral						1							1		1
Missoula	5	156	25	25		20	13	3		1	5	1	7	2	1
Musselshell		1	1	2							12	9	1		
Park	1	5					2				2		2		
Petroleum															
Phillips			1									2			
Pondera		3	1	4	2						3	7	1		
Powder River							1				1	3			
Powell		3		1	1		1								
Prairie											2				
Ravalli	4	1	6	8	1	4		1			1		1	1	
Richland							1				20	2	1		
Roosevelt	1	37	6	77		1	1				6	9	5	2	2
Rosebud		1	3	19	1						9	10		8	
Sanders		1	1	1								2	1		1
Sheridan		1	2		1						1	8	1		1
Silver Bow		35	6	5		5	2				4		5	3	3
Stillwater				1						1				1	
Sweet Grass															
Teton			1	2							1	2			
Toole							1				3	10			
Treasure								1			5	2			
Valley	3	1									1	2		1	
Wheatland	1											1			
Wibaux											4	10	9		
Yellowstone	10	408	8	117		4	9	2	3			17	7	6	1
year to date TOTAL 19 87	39	*1775	177	**619	18	86	59	11	5	4	121	185	74	42	21
19 86	63	*666	229	**691	28	84	51	11	9	11	119	205	65	27	34
19 85	53	*150	174	**794	28	119	61	5	15	11	170	256	89	53	50

**Gonococcal Disease Totals:

1987 includes 28 military
1986 includes 25 military
1985 includes 14 military

*Chlamydia reporting voluntary until November 1987

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1987
(By Place of Occurrence)

AIDS - 9

- Cascade - 3
- Lake - 1
- Missoula - 2
- Yellowstone - 2
- Unnamed - 1

Amebiasis - 3

- Gallatin - 1
- Missoula - 1
- Yellowstone - 1

Aseptic Meningitis - 17

- Beaverhead - 8
- Big Horn - 1
- Gallatin - 1
- Lewis and Clark - 1
- Missoula - 2
- Silver Bow - 2
- Sweet Grass - 1
- Yellowstone - 1

Bacterial Meningitis, Unspecified - 2

- Gallatin - 1
- Missoula - 1

Chickenpox - 864

- Carter - 1
- Cascade - 43
- Dawson - 133
- Fergus - 17
- Flathead - 42
- Gallatin - 32
- Hill - 2
- Judith Basin - 15
- Lake - 424
- Park - 1
- Pondera - 13
- Roosevelt - 2
- Wheatland - 1
- Yellowstone - 138

Colorado Tick Fever - 5

- Madison - 1
- Park - 2
- Ravalli - 1
- Silver Bow - 1

Cryptococcal Meningitis - 1

- Yellowstone - 1

*Cytomegaloviral Illness - 3

- Lewis and Clark - 1
- Yellowstone - 2

Encephalitis, Primary - 1

- Yellowstone - 1

*Hib Bacteremia - 1

- Silver Bow - 1

*Hib Epiglottitis - 1

- Rosebud - 1

*Hib Invasive Disease - 1

- Flathead - 1

Influenza - 24

Legionellosis - 1

- Rosebud - 1

Measles, Imported - 1

- Glacier - 1

Measles, Indigenous - 127

- Big Horn - 4
- Blaine - 1
- Carbon - 1
- Cascade - 78
- Hill - 13
- Lake - 1
- Liberty - 1
- Yellowstone - 27

Mononucleosis - 89

Mumps - 9

- Fergus - 1
- Gallatin - 1
- Hill - 1
- Lake - 1
- Rosebud - 2
- Sanders - 1
- Yellowstone - 2

Ornithosis - 2

- Yellowstone - 2

Pertussis - 8

- Cascade - 2
- Chouteau - 1
- Flathead - 1
- Glacier - 1
- Lake - 2
- Missoula - 1

Plague - 1

- Gallatin - 1

Rocky Mountain Spotted Fever - 11

- Broadwater - 1
- Gallatin - 1
- Mineral - 1
- Missoula - 4
- Ravalli - 2
- Roosevelt - 2

*Voluntary reporting until November 1987

Rubella - 8

- Beaverhead - 1
- Big Horn - 1
- Broadwater - 1
- Gallatin - 1
- Meagher - 1
- Missoula - 1
- Roosevelt - 1

Strep Pneumococcal Meningitis - 3

- Flathead - 1
- Gallatin - 1
- Roosevelt - 1

Strep Throat

- 2,827 - statewide

Syphilis, Primary - 7

- Flathead - 1
- Gallatin - 2
- Lewis and Clark - 1
- Phillips - 1
- Yellowstone - 2

Syphilis, Secondary - 4

- Flathead - 2
- Gallatin - 2

Syphilis - Early Latent Under 1 year - 5

- Cascade - 1
- Deer Lodge - 1
- Lake - 1
- Silver Bow - 1
- Yellowstone - 1

Syphilis - Early Latent Over 1 year - 1

- Yellowstone - 1

Syphilis - Late Latent - 2

- Deer Lodge - 1
- Silver Bow - 1

Toxic Shock - 1

- Beaverhead - 1

Tuleremia - 2

- Broadwater - 1
- Missoula - 1

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